Panasonic®

Operating Instructions

Link-to-Cell Cellular Convergence Solution

Model No. **KX-TG7841**
KX-TG7842
KX-TG7843
KX-TG7844
KX-TG7845
KX-TG365SK
KX-TG7871
KX-TG7872
KX-TG7873
KX-TG7874
KX-TG7875
KX-TG385SK

DECT
6.0

Bluetooth®

Model shown is KX-TG7841.

Before initial use, see "Getting Started" on page 10.

Thank you for purchasing a Panasonic product.
Please read these operating instructions before using the unit and save them for future reference.

Consulte "Guía Rápida Española", página 80.

For assistance, visit our Web site: **http://shop.panasonic.com/support** for customers in the U.S.A.

Please register your product: http://shop.panasonic.com/support

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Model composition

Series	Model No.	Base unit	Handset	
		Part No.	Part No.	Quantity
KX-TG7841 series	KX-TG7841[*1]	KX-TG7841	KX-TGA680	1
	KX-TG7842	KX-TG7841	KX-TGA680	2
	KX-TG7843	KX-TG7841	KX-TGA680	3
	KX-TG7844	KX-TG7841	KX-TGA680	4
	KX-TG7845	KX-TG7841	KX-TGA680	5
	KX-TG365SK	KX-TG7841	KX-TGA680	5
KX-TG7871 series[*2]	KX-TG7871[*1]	KX-TG7871	KX-TGA680	1
	KX-TG7872	KX-TG7871	KX-TGA680	2
	KX-TG7873	KX-TG7871	KX-TGA680	3
	KX-TG7874	KX-TG7871	KX-TGA680	4
	KX-TG7875	KX-TG7871	KX-TGA680	5
	KX-TG385SK	KX-TG7871	KX-TGA680	5

*1 Single handset models: Intercom calls can be made between handsets by purchasing and registering one or more optional handsets (page 5).
*2 The following features are provided for these models:
   – USB charging (USB jack is on the left side of the base unit)
   – Text message alert feature

Accessory information

Supplied accessories

No.	Supplied handset qty.	1 unit[*1]	2 units[*2]	3 units[*3]	4 units[*4]	5 units[*5]
	Accessory item/ Order number	Accessory quantity				
①	AC adaptor[*6]	1	1	1	1	1
②	Telephone line cord/ PQJA10075Z	1	1	1	1	1
③	Desk stand/Wall mounting adaptor[*7]/PNKL1038Z1	1	1	1	1	1
④	Rechargeable batteries/ HHR-4DPA	2	4	6	8	10
⑤	Handset cover[*8]/ PNYNTGA680BR	1	2	3	4	5

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Introduction

No.	Supplied handset qty.	1 unit[*1]	2 units[*2]	3 units[*3]	4 units[*4]	5 units[*5]
	Accessory item/ Order number	Accessory quantity				
⑥	Belt clip/PNKE1268Z1	1	2	3	4	5
⑦	Charger/PNLC1040ZB	–	1	2	3	4

*1 KX-TG7841/KX-TG7871
*2 KX-TG7842/KX-TG7872
*3 KX-TG7843/KX-TG7873
*4 KX-TG7844/KX-TG7874
*5 KX-TG7845/KX-TG7875/KX-TG365SK/KX-TG385SK
*6 PNLV226-0X: KX-TG7841/KX-TG7842/KX-TG7843/KX-TG7844/KX-TG7845/KX-TG365SK
      PNLV234-KY: KX-TG7871/KX-TG7872/KX-TG7873/KX-TG7874/KX-TG7875/KX-TG385SK
*7 The desk stand/wall mounting adaptor comes attached to the base unit.
*8 The handset cover comes attached to the handset.

①   ②   ③   ④

PNLV226   PNLV234

⑤   ⑥   ⑦
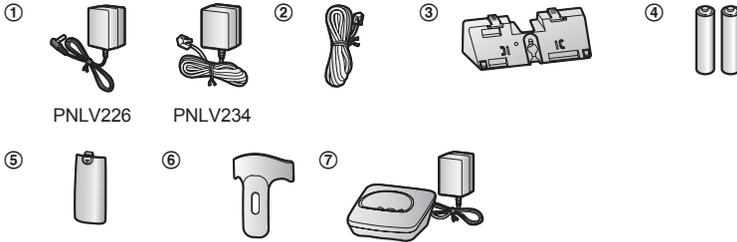
Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information (page 90).

Accessory item	Order number
Rechargeable batteries	HHR-4DPA[*1] • To order, please visit http://shop.panasonic.com/support
	Battery type: – Nickel metal hydride (Ni-MH) – 2 x AAA (R03) size for each handset
Headset	KX-TCA60, KX-TCA93, KX-TCA400, KX-TCA430
T-adaptor	KX-J66
Range extender	KX-TGA405[*2]
Key detector	KX-TGA20[*3]

*1 Replacement batteries may have a different capacity from that of the supplied batteries.

*2 By installing this unit, you can extend the range of your phone system to include areas where reception was previously not available. This product can be purchased online. Please visit our Web site: http://shop.panasonic.com/support

*3 By registering the key detector (4 max.) to a Panasonic Digital Cordless Phone and attaching it to an easy-to-lose item in advance, you can locate and find the mislaid item to which the key detector is attached. Please visit our Web site: http://www.panasonic.com/tga20

Expanding your phone system

Handset (optional): KX-TGA680	
You can expand your phone system by registering optional handsets (6 max.) to a single base unit. ● Optional handsets may be a different color from that of the supplied handsets.	

Bluetooth® devices

You can expand your phone system by pairing the following units to a single base unit.

Your Bluetooth cellular phone[1]**:** 2 max. (for cellular calls: page 17)	
Your Bluetooth headset[1]**:** 1 max. (for a wireless hands-free conversation: page 53)	

*1 Your cellular phone and headset must be Bluetooth wireless technology compatible. For more details and the list of compatible cellular phones, please visit our Web site: http://shop.panasonic.com/bluetooth-phone

Trademarks

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For your safety

To prevent severe injury and loss of life/ property, read this section carefully before using the product to ensure proper and safe operation of your product.

⚠WARNING

Power connection

- Use only the power source marked on the product.
- Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
- Completely insert the AC adaptor/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adaptor/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
- Unplug the product from power outlets if it emits smoke, an abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact us at http://shop.panasonic.com/support
- Unplug from power outlets and never touch the inside of the product if its casing has been broken open.
- Never touch the plug with wet hands. Danger of electric shock exists.

Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.

- Do not allow the AC adaptor or telephone line cord to be excessively pulled, bent or placed under heavy objects.

Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.
- Do not disassemble the product.
- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.

Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. (The product operates in the frequency range of 1.92 GHz to 1.93 GHz, and the RF transmission power is 115 mW (max.).)
- Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

⚠CAUTION

Installation and location

- Never install telephone wiring during an electrical storm.
- Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

● This product is unable to make calls when:
  – the handset batteries need recharging or have failed.
  – there is a power failure.

Battery

● We recommend using the batteries noted on page 4. **USE ONLY rechargeable Ni-MH batteries AAA (R03) size.**
● Do not mix old and new batteries.
● Do not open or mutilate the batteries. Released electrolyte from the batteries is corrosive and may cause burns or injury to the eyes or skin. The electrolyte is toxic and may be harmful if swallowed.
● Exercise care when handling the batteries. Do not allow conductive materials such as rings, bracelets, or keys to touch the batteries, otherwise a short circuit may cause the batteries and/or the conductive material to overheat and cause burns.
● Charge the batteries provided with or identified for use with this product only, in accordance with the instructions and limitations specified in this manual.
● Only use a compatible base unit (or charger) to charge the batteries. Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the batteries to swell or explode.

Attention:

A nickel metal hydride battery that is recyclable powers the product you have purchased.
Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Important safety instructions

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:
1. Do not use this product near water for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement or near a swimming pool.
2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

SAVE THESE INSTRUCTIONS

For best performance

Base unit location/avoiding noise

The base unit and other compatible Panasonic units use radio waves to communicate with each other.
● For maximum coverage and noise-free communications, place your base unit:
  – at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
  – away from electronic appliances such as TVs, radios, personal computers, wireless devices, or other phones.
  – facing away from radio frequency transmitters, such as external antennas of mobile phone cell stations. (Avoid putting the base unit on a bay window or near a window.)
● Coverage and voice quality depends on the local environmental conditions.

- If the reception for a base unit location is not satisfactory, move the base unit to another location for better reception.

Environment

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for a long period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- The maximum calling distance may be shortened when the product is used in the following places: Near obstacles such as hills, tunnels, underground, near metal objects such as wire fences, etc.
- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

Routine care

- **Wipe the outer surface of the product with a soft moist cloth.**
- Do not use benzine, thinner, or any abrasive powder.

Other information

CAUTION: Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

Notice for product disposal, transfer, or return

- This product can store your private/confidential information. To protect your privacy/confidentiality, we recommend that you erase information such as phonebook or caller list entries from the memory before you dispose of, transfer, or return the product.

Notice

- This product is designed for use in the United States of America. Sale or use of this product in other countries may violate local laws.
- Cet appareil est conçu pour être utilisé aux États-Unis d'Amérique. La vente ou l'emploi de cet appareil dans certains autres pays peut constituer une infraction à la législation locale.
- Este producto está diseñado para usarse en los Estados Unidos de América. La venta o el empleo de este producto en ciertos países puede constituir violación de la legislación local.
- 本產品專為美國使用而設。若在其他國家銷售或使用，可能會違反當地法例。
- この製品は、日本国外での使用を目的として設計されており、日本国内での使用は法律違反となります。従って、当社では日本国内においては 原則として修理などのサービスは致しかねます。

ENERGY STAR (for KX-TG7841 series)

As an ENERGY STAR® Partner, Panasonic has determined that this product meets the ENERGY STAR guidelines for energy efficiency. ENERGY STAR is a U.S. registered mark.

Specifications

- **Standard:**
  DECT 6.0 (Digital Enhanced
  Cordless Telecommunications 6.0)
  Bluetooth wireless technology 2.1
- **Frequency range:**
  1.92 GHz to 1.93 GHz (DECT)
  2.402 GHz to 2.48 GHz (Bluetooth)
- **RF transmission power:**
  115 mW (max.)
- **Power source:**
  120 V AC, 60 Hz
- **Power consumption:**
  Base unit:[*1]
  Standby: Approx. 1.2 W
  Maximum: Approx. 4.5 W
  Base unit:[*2]
  Standby: Approx. 1.2 W
  Maximum: Approx. 8.5 W
  Charger:
  Standby: Approx. 0.1 W
  Maximum: Approx. 1.8 W
- **USB Charger:**[*2]
  Output voltage: DC 5 V
  Output current: 500 mA
- **Operating conditions:**
  0 °C – 40 °C (32 °F – 104 °F), 20 % – 80 %
  relative air humidity (dry)

[*1] KX-TG7841 series: page 3
[*2] KX-TG7871 series: page 3

Note:

- Design and specifications are subject to
  change without notice.
- The illustrations in these instructions may
 vary slightly from the actual product.

Setting up

Connections

- If you do not connect the telephone line cord and use only cellular lines, set the cellular line only mode to use this unit more conveniently (page 19).
- ■ **Base unit (KX-TG7841 series: page 3)**
- Use only the supplied Panasonic AC adaptor PNLV226.

Press plug firmly.

Hook

"Click"

"Click"

To single-line telephone jack (RJ11C)

DSL/ADSL filter*

To power outlet ←

Correct	Incorrect
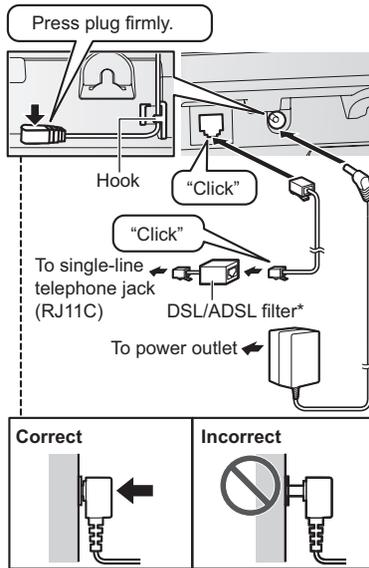
*DSL/ADSL filter (not supplied) is required if you have DSL/ADSL service.

■ **Base unit (KX-TG7871 series: page 3)**
- Use only the supplied Panasonic AC adaptor PNLV234.
- The hook of the base unit is not designed to hold the AC adaptor cord for the desk stand or wall mounting use (page 67).

"Click"   "Click"

To single-line telephone jack (RJ11C)

"Click"

DSL/ADSL filter*

To power outlet ←
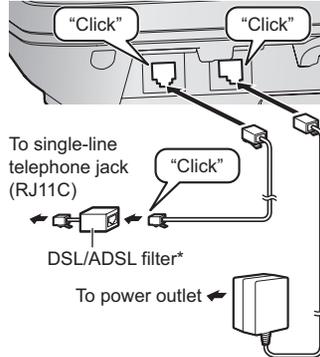
*DSL/ADSL filter (not supplied) is required if you have DSL/ADSL service.

■ **Charger**

→ To power outlet

For assistance, please visit http://shop.panasonic.com/support
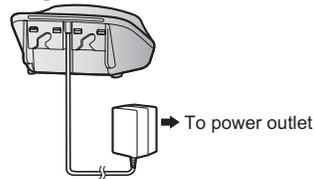
Battery installation

- USE ONLY Ni-MH batteries AAA (R03) size.
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.
- Confirm correct polarities ($\oplus$, $\ominus$).

Rechargeable Ni-MH ONLY
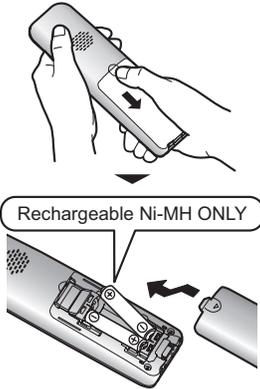
- When the date and time setting is displayed, see page 16.

Battery charging

Charge for about 7 hours.
- When the batteries are fully charged, **"Fully charged"** is displayed.

Confirm **"Charging"** is displayed.
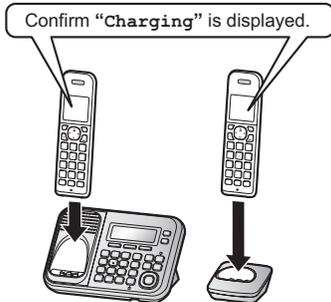
Note when setting up

Note for connections

- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.

Note for battery installation

- Use the supplied rechargeable batteries. For replacement, we recommend using the Panasonic rechargeable batteries noted on page 4, 7.
- Wipe the battery ends ($\oplus$, $\ominus$) with a dry cloth.
- Avoid touching the battery ends ($\oplus$, $\ominus$) or the unit contacts.

Note for battery charging

- It is normal for the handset to feel warm during charging.
- Clean the charge contacts of the handset, base unit, and charger with a soft and dry cloth once a month. Before cleaning the unit, disconnect from power outlets and any telephone line cords. Clean more often if the unit is exposed to grease, dust, or high humidity.

Battery level

Icon	Battery level
📶	High
🔋	Medium
🔋	Low
🔋	Needs charging.
🔋	Empty

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Panasonic Ni-MH battery performance (supplied batteries)

Operation	Operating time
In continuous use	10 hours max.*1
Not in use (standby)	8 days max.*1

*1 If eco mode is on.

Note:

- Actual battery performance depends on usage and ambient environment.
- Even after the batteries are fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
- The battery level may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or charger and let it charge for at least 7 hours.

Intelligent eco mode

This feature automatically reduces handset power consumption by suppressing handset transmission power when the handset is close to the base unit.

- When this feature is activated, **ECO** is displayed. However, during a cellular call, **ECO** is not displayed even though this feature is activated.
- Eco mode is turned off when the clarity booster is activated (page 23).

Controls

Handset
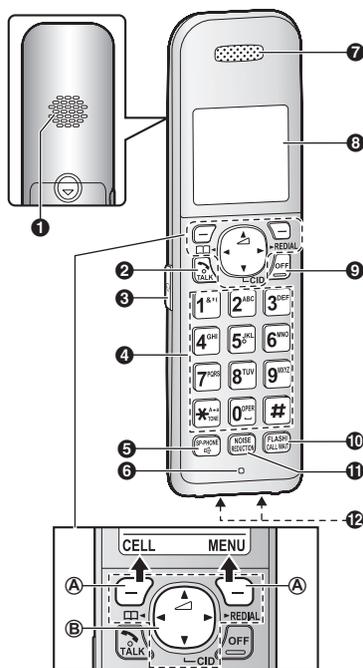
1 **Speaker**
2 **【 】 (TALK)**
3 **Headset jack**
4 **Dial keypad (图: TONE)**
5 **【 】 (SP-PHONE: Speakerphone)**
6 **Microphone**
7 **Receiver**
8 **Display**
9 **【OFF】**
10 **【FLASH】【CALL WAIT】**
11 **【NOISE REDUCTION】**
12 **Charge contacts**

■ **Control type**
Ⓐ **Soft keys**
The handset features 2 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display. After a cellular phone is paired, **[CELL]** is displayed.
Ⓑ **Navigator key**
– **[▲]**, **[▼]**, **[◄]**, or **[►]**: Scroll through various lists and items.
– ◢ (Volume: **[▲]** or **[▼]**): Adjust the receiver or speaker volume while talking.
– **[◄]** 🖅: View the phonebook entry.
– **[►]** REDIAL: View the redial list.
– **[▼]** CID (Caller ID): View the caller list.

Base unit
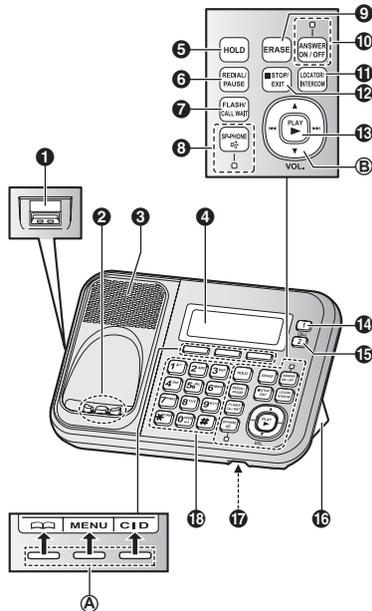
❶ **USB jack**
(KX-TG7871 series: page 3)
❷ **Charge contacts**
❸ **Speaker**

❹ **Display**
❺ **[HOLD]**
❻ **[REDIAL] [PAUSE]**
❼ **[FLASH] [CALL WAIT]**
❽ **[⏺] (SP-PHONE: Speakerphone)**
SP-PHONE indicator
❾ **[ERASE]**
❿ **[ANSWER ON/OFF]**
ANSWER ON/OFF indicator
⓫ **[LOCATOR] [INTERCOM]**
⓬ **[■] (STOP) (EXIT)**
⓭ **[►] (PLAY)**
Message indicator
⓮ **[CELL 1]**
CELL 1 indicator
⓯ **[CELL 2]**
CELL 2 indicator
⓰ **Desk stand/Wall mounting adaptor**
● The adaptor is a removable attachment for desk stand or wall mounting use (page 67).
⓱ **Microphone**
⓲ **Dial keypad (🖳: TONE)**

■ **Control type**
Ⓐ **Soft keys**
The base unit features 3 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display.
Ⓑ **Navigator key**
– **[▲]**, **[▼]**, **[◄◄]**, or **[►►]**: Scroll through various lists and items.
– VOL. (Volume: **[▲]** or **[▼]**): Adjust the speaker volume while talking.
– **[◄◄]**/**[►►]**: Repeat/skip messages during playback.

Charging the cellular phone by USB

Available for:
KX-TG7871 series (page 3)

By connecting a USB cable (not supplied) to the cellular phone and the base unit, you can charge a cellular phone. However, the cellular phone cannot exchange data with the base unit through a USB cable.
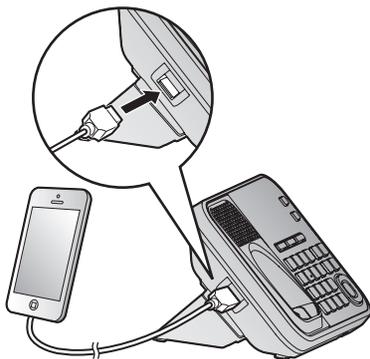
Note:
- USB charging may not work properly depending on the cellular phone's specifications.

Belt clip

■ **To attach**   ■ **To remove**

Display/Indicators

Handset display items

Item	Meaning
$\mathbf{Y}$	Within base unit range
$\mathbf{\overline{Y}}$	Out of base unit range
📞	The landline is in use. • When flashing: The call is put on hold. • When flashing rapidly: An incoming call is now being received.
🔲	A cellular line is in use. • When flashing: The cellular call is put on hold. • When flashing rapidly: A cellular call is being received.
$\mathbf{\$}_2^1$	A cellular phone is connected.[1] Ready to make/receive cellular calls. • When turned off: A cellular phone is not connected to the base unit. (page 19)
C1 **C2**	– The cellular line is selected for the ringer setting. – A cellular call is being received on that line.
ECO	Eco mode is on.[2] (page 12)
NR	Noise reduction is set. (page 24)
EQ	Equalizer is set. (page 24)
⒡	Speakerphone is on. (page 21)
$\cancel{\mathbf{\&}}_L^1$	Ringer volume is off.[3] (page 22, 38)
Zzz	Silent mode is on. (page 45)
PRIV.	Call sharing mode is off. (page 41)

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Item	Meaning
⏲	Alarm is on. (page 44)
1	Handset number
🖹	Battery level
⍾	Blocked call (page 45)
BOOST	Clarity booster is on.*2 (page 23)
In use	Answering system is being used by another handset or the base unit.
Cell1 in use	Someone is using the cellular line.
Cell2 in use	
Line in use	Someone is using the landline.

*1 Corresponding cellular line(s) is(are) indicated next to the item.
*2 During a cellular call, the item is not displayed even though the feature is activated.
*3 Corresponding lines (1, 2: cellular line, L: landline) are indicated next to the item. If all lines are turned off, no line is indicated.

Base unit display items

Item	Meaning
🔕L	Ringer volume is off.*1 (page 29, 42)
Zzz	Silent mode is on. (page 45)
PRIV.	Call sharing mode is off. (page 41)
In use	Answering system is being used by a handset.
Cell1 in use	Someone is using the cellular line.
Cell2 in use	
Line in use	Someone is using the landline.

Item	Meaning
GO	**"Greeting only"** is selected as the caller's recording time. In this case, the answering system answers calls with a greeting message and caller messages are not recorded. (page 62)
🎧◖	A Bluetooth headset is connected to the base unit. Ready to use it.
☊	A Bluetooth headset is in use.

*1 Corresponding lines (1, 2: cellular line, L: landline) are indicated next to the item. If all lines are turned off, no line is indicated.

CELL 1/CELL 2 indicators on the base unit

The CELL 1/CELL 2 indicators show each cellular line status.

Status	Meaning
On	A cellular phone is connected. Ready to make/receive cellular calls.
Flashing	– The cellular line is in use. – Phonebook entries are being copied from a cellular phone (page 52). – The base unit is searching for the paired cellular phone. – The base unit is pairing a cellular phone. – A cellular call is put on hold.
Flashing rapidly	A cellular call is being received.
Light off	– A cellular phone is not paired to the base unit. – A cellular phone is not connected to the base unit (page 19).

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Initial settings

■ **Direct command code:**
Programmable settings can be accessed by pressing **[MENU]**, #, and then the corresponding code on the dial keypad (page 36).
Example: Press **[MENU]**#1011.
■ **Symbol meaning:**
Example: [♦]: "**Off**"
Press **[▼]** or **[▲]** to select the words in quotations.

Date and time

Important:

● When you install the batteries for the first time, the handset may prompt you to set date and time. First press **[SELECT]**, then proceed to step 2.

Handset

1 **[MENU]**#1011
2 Enter the current month, date, and year by selecting 2 digits for each.
 Example: July 15, 2013
 07 15 13
3 **[OK]**
4 Enter the current hour and minute (12-hour clock format) by selecting 2 digits for each.
 Example: 9:30
 09 30
5 *: Select "**AM**" or "**PM**".
6 **[SAVE]** → **[OFF]**

Note:

● When English is selected as the display language, 12-hour clock format is used. When Spanish is selected, 24-hour clock format is used.
● The date and time may be incorrect after a power failure. In this case, set the date and time again.

Display language

You can select either "**English**" or "**Español**" as the display language. The default setting is "**English**".

Handset / Base unit

1 **[MENU]**#110
2 [♦]: Select the desired setting. →
 [SAVE]
3 Proceed with the operation for your unit.
 Handset: [OFF]
 Base unit: [EXIT]

Voice guidance language

You can select either "**English**" or "**Español**" as the voice guidance language of the answering system. The default setting is "**English**".

Handset

1 **[MENU]**#112
2 [♦]: Select the desired setting.
3 **[SAVE]** → **[OFF]**

Dialing mode

If you cannot make calls, change this setting according to your telephone line service. The default setting is "**Tone**".
"**Tone**": For tone dial service.
"**Pulse**": For rotary/pulse dial service.

Handset

1 **[MENU]**#120
2 [♦]: Select the desired setting.
3 **[SAVE]** → **[OFF]**

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Link to cell feature

To use this feature, you must first pair and connect your cellular phones to the base unit (page 17).
Your cellular phones must have Bluetooth wireless technology that is compatible with this product.
This feature allows you to:
– make or answer cellular calls using your home phone (handset or base unit) with better reception.
– maximize the benefits of cellular services (such as free night and weekend calls, or cellular to cellular call plans) by utilizing unused peak minutes with your home phone.
– conserve the battery power of your cellular phone while the unit is on a cellular call. (We recommend charging your cellular phone during the cellular call as your cellular phone battery is being consumed.)

Important:

● You may pair a maximum of 2 cellular phones and 1 headset. However, the base unit allows only one Bluetooth to be active at a time.
● Locate your cellular phone near the base unit. If the cellular phone is too close to the base unit during a cellular call, you may hear noise. For best performance, we recommend placing the cellular phone between 0.6 m to 3 m (2 feet to 10 feet) away from the base unit.

Pairing a cellular phone

Important:

● For more details and the list of compatible cellular phones, please visit our Web site: http://shop.panasonic.com/bluetooth-phone
● Before pairing a Bluetooth enabled cellular phone to the base unit, make sure that no other Bluetooth device such as a Bluetooth headset is connected to your cellular phone.

1 Handset:
For CELL 1: **[MENU]** #6241
For CELL 2: **[MENU]** #6242

● After the CELL 1 or CELL 2 indicator on the base unit starts flashing, the rest of the procedure must be completed within 5 minutes.

2 Your cellular phone:
While the CELL 1 or CELL 2 indicator is flashing, follow the instructions of your cellular phone to enter the pairing mode.
● Depending on your cellular phone, it may ask you to enter the base unit PIN (default: **"0000"**).

3 Handset:
Wait until a long beep sounds.
● It may take more than 10 seconds to complete pairing.
● When the CELL 1 or CELL 2 indicator lights up, the cellular phone is connected to the base unit. You are ready to make cellular calls.

4 [OFF]

Note:

● Make sure that your cellular phone is set to connect to this product automatically. Refer to your cellular phone's operating instructions.
● Make sure you cancel your cellular phone's current pairing if you want to pair it to the other line (page 17).
● The default setting for the text message alert feature is **"on"**, so when you pair your cellular phone to the base unit, this feature may be activated (page 53). (This depends on the version and type of cellular phone you are using.)

Unpairing a cellular phone

You can cancel the pairing of a cellular phone that is stored in the base unit.

Handset

1 For CELL 1: **[MENU]** #61111
For CELL 2: **[MENU]** #61112

2 [♦]: "Yes" → **[SELECT]**
● When the cellular phone is unpaired, the CELL 1 or CELL 2 indicator is turned off.

3 [OFF]

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Link to cell settings

Selecting which unit receives cellular calls

You can select which unit rings and receives calls for a cellular line. When **"All"** is selected, all handsets and the base unit ring.

Handset

1   For CELL 1: **[MENU]** #⃞ 6⃞ 2⃞ 7⃞ 1⃞
    For CELL 2: **[MENU]** #⃞ 6⃞ 2⃞ 7⃞ 2⃞

2   **[♦]**: Select the desired handset or **"All"**.
    → **[SAVE]**

3   **[OFF]**

Note:

● When you select a specific handset to receive calls for a cellular line:
  – other handsets cannot answer the calls.
  – the base unit can answer the calls even though it does not ring. However, you can make the base unit ring by adjusting the base unit ringer volume (page 38).
● When you change the setting to **"All"**, the base unit ringer volume also returns to the lowest level even if the ringer volume has been changed.
● The units selected with this setting have the text message alert feature (page 53) applied to them. (KX-TG7871 series: page 3)

Ring as cell mode

Once this feature is turned on, the handset and base unit ring using the same ringer tone as your cellular phone.
The following settings are available:
– **"Off"**: Turn this feature off to use the ringer tones of the handset and base unit. Caller information is announced depending on the Talking Caller ID setting (page 40).
– **"On (with Talking CID)"** (default): The handset and base unit use your cellular phone's ringer tone. Caller information is announced even if the Talking Caller ID is turned off.

– **"On (without Talking CID)"**: The handset and base unit use your cellular phone's ringer tone. Caller information is not announced even if the Talking Caller ID is turned on.

Important:

● To use this feature, your cellular phone must support Bluetooth in-band ringtone. Refer to your cellular phone's operating instructions.

Handset

1   For CELL 1: **[MENU]** #⃞ 6⃞ 1⃞ 4⃞ 1⃞
    For CELL 2: **[MENU]** #⃞ 6⃞ 1⃞ 4⃞ 2⃞

2   **[♦]**: Select the desired setting.

3   **[SAVE]** → **[OFF]**

Note:

● The units use the preset ringer tones (page 39) instead of your cellular phone's ringer tone when a cellular call is being received if:
  – your cellular phone is in silent mode (depending on your cellular phone).
  – the base unit is in use.
  – 2 handsets are sharing a landline call.
● If your cellular phone is in silent mode with **"On (with Talking CID)"** set, the unit announces caller information even when Talking Caller ID is turned off (page 40).

To use the handset ringer tone instead of your cellular phone's ringer tone

Select **"Off"** in step 2, "Ring as cell mode", page 18.
To change the handset ringer tone for a cellular line, see page 38.

Auto connection to the cellular phone

After pairing, your cellular phone is connected to the base unit. If you move the cellular phone out of base unit range, the cellular phone is disconnected from the base unit. This feature allows the base unit to try to reconnect the cellular phone at regular

intervals when it returns within base unit range. You can set the interval. The default setting is **"1 min"**.

Important:

- When you are using a cellular line or a Bluetooth headset, the base unit loses its connection from other Bluetooth devices (cellular phone or headset). To automatically resume the connection to cellular phones, leave the auto connection on.
- Some cellular phones lose connection after usage, please check the specifications of your cellular phone for more details.

Handset

1 **[MENU]**#632

2 **[♦]**: Select the desired setting.

3 **[SAVE]** → **[OFF]**

Note:

- Some cellular phones may ask you if you accept the connection requirement from the base unit. In that case, select **"Off"** in step 2. Check the specifications of your cellular phone.

Connecting/disconnecting the cellular phone manually

If you will not be using the paired cellular phone's link to cell feature temporarily (for example, you do not want the unit to ring when your cellular line receives a call), you can disconnect your cellular phone from the base unit. If you want to use it again, reconnect the cellular phone to the base unit.

Note:

- Even if a paired cellular phone was disconnected from the base unit, if it is brought within the base unit's range during the auto connection interval, it may automatically connect to the base unit (page 18).
- A disconnected cellular phone is not unpaired from the base unit, so pairing it to the base unit again is unnecessary.

Handset

1 **To connect/disconnect:**
   For CELL 1: **[MENU]**#6251
   For CELL 2: **[MENU]**#6252
   - A long beep sounds.

2 **[OFF]**

Cellular line only mode (If you do not use the landline)

If you do not use the landline, we recommend setting the unit to the cellular line only mode.

Important:

- If you turn on the **"Cell line only mode"**, disconnect the telephone line cord from the base unit. Otherwise the **"Cell line only mode"** cannot be activated.

Handset

1 **[MENU]**#157

2 **To turn on:**
   [♦]: **"On"** → **[SELECT]** →
   [♦]: **"Yes"** → **[SELECT]**
   To turn off:
   [♦]: **"Off"** → **[SELECT]**

Note:

- Once you set this mode, you can use the following buttons to make cellular calls:
   – for the handset, press **[➘]** or **[➮]** instead of **[CELL]** (page 21).
   – for the base unit, press **[➮]** instead of the line button (**[CELL 1]** or **[CELL 2]**) set for the cellular line selection (page 20, 28).
- Once you set this mode, the following features cannot be used:
   – Landline features (page 43)
   – Answering system (page 56)
      Messages cannot be received.
   – Voice mail features (page 63)
- After this mode is turned on or off, the base unit reboots.
   – Bluetooth connections from cellular phones or headset are disconnected. If the auto connection is turned on (page 18), the cellular phones are reconnected.

– $\mathbb{Y}$ will be displayed on the handset momentarily. The handset can be used once Y is displayed.

When you use the landline again

Before connecting the telephone line to the base unit, select **"Off"** in step 2, "Cellular line only mode (If you do not use the landline)", page 19.

Cellular line selection

This feature determines which cellular line is selected to make cellular calls when:
– you press **[CELL]** on the handset.
– you press **[** ✆ **]** or **[** 📢 **]** on the handset while the cellular line only mode is turned on.
– you press **[** 📢 **]** on the base unit while the cellular line only mode is turned on.
The following settings are available:
– **"Manual"** (handset only: default): You can select the desired cellular line when making a call.
– "Cellular phone 1" (base unit default): CELL 1 is selected.
– "Cellular phone 2": CELL 2 is selected.

Handset

1 For handset: **[MENU]** #️⃣ 6️⃣ 3️⃣ 4️⃣
For base unit: **[MENU]** #️⃣ *️⃣ 6️⃣ 3️⃣ 4️⃣

2 **[** ⬍ **]**: Select the desired setting.

3 **[SAVE]** → **[OFF]**

Base unit

1 **[MENU]** #️⃣ 6️⃣ 3️⃣ 4️⃣

2 **[** ⬍ **]**: Select the desired setting.

3 **[SAVE]** → **[EXIT]**

Storing your area code (for dialing only a 7-digit phone number to make a local call)

You need to add your area code when making cellular calls to a phone number in your area. Once you store your area code, it is automatically added to the beginning of the

7-digit phone number when making cellular calls.

Handset

1 **[MENU]** #️⃣ 6️⃣ 3️⃣ 3️⃣

2 Enter the 3-digit area code.
● To correct a digit, press **[CLEAR]**.

3 **[SAVE]** → **[OFF]**

Changing the Bluetooth PIN (Personal Identification Number)

The PIN is used to pair cellular phones to the base unit. The default PIN is **"0000"**. To prevent unauthorized access to this product, we recommend that you change the PIN, and keep it confidential.

Important:
● Please make note of your new PIN. The unit does not reveal the PIN to you. If you forget your PIN, see page 75.

Handset

1 **[MENU]** #️⃣ 6️⃣ 1️⃣ 9️⃣
● If the unit prompts you to enter the old PIN (when the default has been changed), enter the current 4-digit PIN.

2 Enter the new 4-digit PIN. → **[OK]**

3 Enter the new 4-digit PIN again. → **[SAVE]**

4 **[OFF]**

Making cellular calls

Important:
- Only 1 cellular line can be used at a time.
- Before making calls, confirm that the CELL 1 or CELL 2 indicator lights up (page 15).

1 Lift the handset and dial the phone number.
- To correct a digit, press **[CLEAR]**.

2 **[CELL]**
- The unit starts dialing when:
  – only 1 cellular phone is paired.
  – a specific line is set to make cellular calls (page 20).
  Go to step 4.

3 **[♦]**: Select the desired cellular phone. → **[SELECT]**

4 When you finish talking, press **[OFF]** or place the handset on the base unit or charger.

Note:
- To switch to the speaker, press **[📢]**. To switch back to the receiver, press **[📢]**/ **[📞]**.

Adjusting the receiver or speaker volume

Press **[▲]** or **[▼]** repeatedly while talking.

Making a cellular call using the redial list

The last 5 phone numbers dialed are stored in the redial list (each 48 digits max.).

1 **[►]** REDIAL

2 **[♦]**: Select the desired phone number.

3 **[CELL]**
- The unit starts dialing when:
  – only 1 cellular phone is paired.
  – a specific line is set to make cellular calls (page 20).

4 **[♦]**: Select the desired cellular phone. → **[SELECT]**

Erasing a number in the redial list

■ **When a cellular phone is paired:**

1 **[►]** REDIAL

2 **[♦]**: Select the desired phone number. → **[MENU]**

3 **[♦]**: **"Erase"** → **[SELECT]**

4 **[♦]**: **"Yes"** → **[SELECT]**

5 **[OFF]**

■ **When a cellular phone is not paired:**

1 **[►]** REDIAL

2 **[♦]**: Select the desired phone number. → **[ERASE]**

3 **[♦]**: **"Yes"** → **[SELECT]**

4 **[OFF]**

Making landline calls

1 Lift the handset and dial the phone number.
- To correct a digit, press **[CLEAR]**.

2 **[📞]**

3 When you finish talking, press **[OFF]** or place the handset on the base unit or charger.

Using the speakerphone

1 Dial the phone number and press **[📢]**.
- Speak alternately with the other party.

2 When you finish talking, press **[OFF]**.

Note:
- For best performance, use the speakerphone in a quiet environment.
- To switch back to the receiver, press **[📢]**/ **[📞]**.

Making a call using the redial list

The last 5 phone numbers dialed are stored in the redial list (each 48 digits max.).

1 **[►]** REDIAL

2 **[♦]**: Select the desired phone number.

3 [↘]

Storing a number to the phonebook

Phone numbers of up to 24 digits can be stored in the phonebook.

- ◼ **When a cellular phone is paired:**
    1 [►] REDIAL
    2 [♦]: Select the desired phone number. → [MENU]
    3 [♦]: "Save" → [SELECT]
    4 To store the name, continue from step 3, "Editing entries", page 34.

- ◼ **When a cellular phone is not paired:**
    1 [►] REDIAL
    2 [♦]: Select the desired phone number. → [SAVE]
    3 To store the name, continue from step 3, "Editing entries", page 34.

Pause (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service. When storing a calling card access number and/or PIN in the phonebook, a pause is also needed (page 34).
Example: If you need to dial the line access number "9" when making outside calls with a PBX:

1 9 → [▲] (Pause)

2 Dial the phone number. → [↘]

Note:
- A 3.5 second pause is inserted each time [▲] (Pause) is pressed.

Answering calls

1 Lift the handset and press [↘] or [◄)) when the unit rings.
- To answer a cellular call, you can also press [CELL].
- You can also answer the call by pressing any dial key from 0 to 9, ✳, or #. **(Any key answer feature)**

2 When you finish talking, press [OFF] or place the handset on the base unit or charger.

Auto talk

You can answer calls simply by lifting the handset off the base unit or charger. You do not need to press [↘]. To turn this feature on, see page 41.

Adjusting the handset ringer volume

- ◼ **While the handset is ringing for an incoming call:**
    Press [▲] or [▼] repeatedly to select the desired volume.

- ◼ **Programming the volume beforehand:**
    1 **To change the cellular line ringer volume:**
    For CELL 1: [MENU] # 6 2 8 1
    For CELL 2: [MENU] # 6 2 8 2
    To change the landline ringer volume:
    [MENU] # 1 6 0
    2 [♦]: Select the desired volume. → [SAVE]
    3 [OFF]

Temporary ringer off

While the unit is ringing for a call, you can turn the ringer off temporarily by pressing [✕].

Useful features during a call

Hold

This feature allows you to put an outside call on hold.

1 Press [MENU] during an outside call.

2 [♦]: "Hold" → [SELECT]

3 **To release hold on the cellular line:** Press [CELL].
- Another handset user can take the call: [CELL]*1 → [SELECT]

For assistance, please visit http://shop.panasonic.com/support

*1 The call is taken when:
– only 1 cellular phone is paired.
– a specific line is set to make cellular calls (page 20).
- The base unit user can take the call by pressing **[CELL 1]** or **[CELL 2]**.

To release hold on the landline:
Press **[➴]**.
- Another handset user can take the call by pressing **[➴]**.
- The base unit user can take the call by pressing **[📢]**.

Note:
- If a call is kept on hold for more than 9 minutes, an alarm tone starts to sound. After 1 additional minute on hold, the call is disconnected.
- If another phone is connected to the same line, you can also take the landline call by lifting its handset.

Mute

While mute is turned on, you can hear the other party, but the other party cannot hear you.

1 Press **[MUTE]** during conversation.
- **[MUTE]** flashes.

2 To return to the conversation, press **[MUTE]** again.

Note:
- **[MUTE]** is a soft key visible on the display during a call.

Flash for landline calls

[FLASH] allows you to use the special features of your host PBX such as transferring an extension call, or accessing optional telephone services.

Note:
- To change the flash time, see page 41.

For call waiting or Call Waiting Caller ID service users

To use call waiting or Call Waiting Caller ID, you must first subscribe with your service provider/telephone company.
This feature allows you to receive calls while you are already talking on the phone. If you receive a call while on the phone, you will hear a call waiting tone.
If you subscribe to both Caller ID and Call Waiting with Caller ID services, the 2nd caller's information is displayed after you hear the call waiting tone on the handset.

1 Press **[CALL WAIT]** to answer the 2nd call.

2 To switch between calls, press **[CALL WAIT]**.

Note:
- Please contact your service provider/ telephone company for details and availability of this service in your area.

Temporary tone dialing for landline calls (for rotary/pulse service users)

You can temporarily switch the dialing mode to tone when you need to access touch-tone services (for example, answering services, telephone banking services, etc.).
Press ✳ (TONE) before entering access numbers which require tone dialing.

Handset clarity booster

This feature can improve sound clarity when the handset is used in an area where there may be interference. During an outside call, this feature is turned on automatically when necessary.
- When this feature is turned on, **BOOST** is displayed. However, during a cellular call, **BOOST** is not displayed even though the feature is activated.

Handset noise reduction

This feature allows you to hear the voice of the person you are talking to clearly, by reducing the surrounding noise coming from the other party's telephone.
Press **[NOISE REDUCTION]** to turn on/off while talking.

Note:
- When this feature is turned on, **NR** is displayed while talking.
- Depending on the environment where this handset is being used, this feature may not be effective.
- This feature is not available using the speakerphone.
- When both the **"Equalizer"** setting and noise reduction are activated, **NR** is shown on the display.

Handset equalizer

This feature clarifies the voice of the person you are talking to, producing a more natural-sounding voice that is easier to hear and understand.

1   Press **[MENU]** while talking.
2   **[♦]**: **"Equalizer"** → **[SELECT]**
3   **[♦]**: Select the desired setting.
4   Press **[OK]** to exit.

Note:
- When this feature is activated, **EQ** is displayed while talking.
- Depending on the condition and quality of your telephone line, this feature may emphasize existing line noise. If it becomes difficult to hear, turn this feature off.
- This feature is not available while using the speakerphone.

Call share

You can join an existing outside call.

■ **While another unit is on a cellular call:**
1   To join the conversation, press **[CELL]**.
    - You can join the conversation when:
      – only 1 cellular phone is paired.

– a specific line is set to make cellular calls (page 20).
2   **[♦]**: Select the desired cellular phone. → **[SELECT]**

■ **While another unit is on a landline call:**
To join the conversation, press **[✆]**.

Note:
- A maximum of 3 parties (including 1 outside party) can join a conversation using 2 extensions. **(3-way conference)**
- To prevent other users from joining your conversations with outside callers, turn call sharing mode off (page 41).

Transferring a cellular call between the handset and a cellular phone

Transferring a cellular call from the handset to a cellular phone

1   Press **[MENU]** during a cellular call.
2   **[♦]**: **"Transfer to cell"** → **[SELECT]**
    - The cellular call is transferred to the cellular phone.

Note:
- Depending on your cellular phone type, you may need to set the cellular phone to be ready to talk before transferring. For example, if your cellular phone has a top cover, open it beforehand.

Transferring a cellular call from a cellular phone to the handset

During a conversation using a cellular phone, the call cannot be transferred to the handset by the cellular phone. Perform the following with the handset.

1   During a conversation using a cellular phone, press **[CELL]**.
    - The call is transferred to the handset when:
      – only 1 cellular phone is paired.
      – a specific line is set to make cellular calls (page 20).

24   **For assistance, please visit http://shop.panasonic.com/support**

2 **[$\updownarrow$]**: Select the desired cellular phone. $\rightarrow$ **[SELECT]**
● The call is transferred to the handset.

Using the other line during a conversation

You can handle a cellular call and a landline call at the same time. When another call is being received during a conversation, the interrupt tone sounds (page 39), and the 2nd caller's information is displayed if you subscribe to Caller ID (page 48). You can answer the 2nd call while holding the 1st call.

Making/answering a cellular call during a conversation on the landline

1 Press **[MENU]** during a landline call.
2 **[$\updownarrow$]**: **"Hold"** $\rightarrow$ **[SELECT]**
3 **To make a 2nd call:**
Dial the phone number. $\rightarrow$ **[CELL]**[*1] $\rightarrow$ **[$\updownarrow$]**: Select the desired cellular phone. $\rightarrow$ **[SELECT]**
  *1 The unit starts dialing when:
    – only 1 cellular phone is paired.
    – a specific line is set to make cellular calls (page 20).

To answer a 2nd call:
[CELL]
● To hold the 2nd call: **[MENU]** $\rightarrow$ **[$\updownarrow$]**: **"Hold"** $\rightarrow$ **[SELECT]**

4 To hang up the 2nd call and return to the 1st call (landline call), press **[OFF]**, then press **[ ]**.

Making/answering a landline call during a conversation on a cellular line

1 Press **[MENU]** during a cellular call.
2 **[$\updownarrow$]**: **"Hold"** $\rightarrow$ **[SELECT]**
3 **To make a 2nd call:**
Dial the phone number. $\rightarrow$ **[ ]**
To answer a 2nd call:
[ ]
● To hold the 2nd call: **[MENU]** $\rightarrow$ **[$\updownarrow$]**: **"Hold"** $\rightarrow$ **[SELECT]**

4 To hang up the 2nd call and return to the 1st call (cellular call), press **[OFF]**, then press **[CELL]**.

Power back-up operation for landline

When a power failure occurs, the charged handset temporarily supplies power to the base unit (power back-up mode). This allows you to make and receive landline calls using a handset during a power failure. The base unit will not perform any other functions. However, some functions such as Caller ID and shared phonebook are available only when using a handset other than the handset supplying power to the base unit. You can program **"Power failure"** and the default setting is **"Auto"** (page 41).

Important:
● If a handset is not placed on the base unit when a power failure occurs, **"Base no power Press OFF"** is displayed. After pressing **[OFF]** on the handset, place it on the base unit to start power back-up mode.
● Power back-up mode will not work if the battery level of the power supplying handset is ▢ or ▢.
● Do not lift the power supplying handset from the base unit during power back-up mode.
● Do not touch the handset's charge contacts during power back-up mode.
● If the battery level is low, the unit will not work sufficiently during power back-up mode. In addition, in case handset battery power runs out, we recommend connecting a corded-type telephone (without AC adaptor) to the same telephone line or to the same telephone line jack using a Panasonic T-adaptor (page 4).

Panasonic Ni-MH battery performance (supplied batteries) during power back-up mode

When the batteries are fully charged, operating time of the handset in power back-up mode varies depending on usage.

– Continuous use of the handset in power back-up mode: 1.5 hours max.
– Continuous use of the handset other than a handset in power back-up mode: 2 hours max.
– Not in use in power back-up mode: 2 hours max.

Note:

● Actual battery performance depends on usage and ambient environment.

Making calls during a power failure

■ **When only 1 handset is registered:**

1 Lift the handset and dial the phone number.

2 Within 1 minute, place the handset on the base unit.
   ● Wait until speakerphone is turned on automatically and the call is made.

3 When the other party answers the call, keep the handset on the base unit and talk using the speakerphone.

4 When you finish talking, press **[OFF]**.

Note:

● In step 2, if you do not place the handset on the base unit within 1 minute, the power back-up mode turns off. In this case, press **[OFF]** on the handset and dial the phone number. Then try again from step 2.

■ **When 2 or more handsets are registered:**
You should leave one handset on the base unit for supplying the power, and use another handset for making calls. For the operation, please see "Making landline calls", page 21.

Note:

● During a call with the handset placed on the base unit (power back-up mode), the call may be disconnected if you touch the handset. In such case, try to call back.

● The range of the base unit is limited during a power failure. Please use the handset close to the base unit.

Making a call using the redial list

■ **When only 1 handset is registered:**

1 Lift the handset.

2 **[►]** REDIAL

3 **[♦]**: Select the desired phone number.

4 Within 1 minute, place the handset on the base unit.
   ● Wait until speakerphone is turned on automatically and the call is made.

■ **When 2 or more handsets are registered:**
You should leave one handset on the base unit for supplying the power, and use another handset for making calls. For the operation, please see "Making a call using the redial list", page 21.

Making a call using the shared phonebook

There must be at least 2 handsets registered to the base unit in order for the shared phonebook feature to be used during a power failure.
You should leave one handset on the base unit for supplying the power, and use another handset for making calls.
For the operation, please see "Finding and calling from a phonebook entry", page 33.

Answering calls during a power failure

■ **When only 1 handset is registered:**

1 When the unit rings, keep the handset on the base unit and press **[🕻]** or **[🕪]**.
   ● Speakerphone is turned on.

2 When you finish talking, press **[OFF]**.
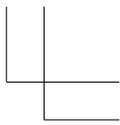
26   **For assistance, please visit http://shop.panasonic.com/support**

■ **When 2 or more handsets are registered:**
When the unit rings, use a handset which is not supplying power to the base unit. For the operation, please see "Answering calls", page 22.
  ● Do not use or lift the handset which is placed on the base unit during power back-up mode.

Note:
● During a call with the handset placed on the base unit (power back-up mode), the call may be disconnected if you touch the handset. In such case, try to call back.
● The range of the base unit is limited during a power failure. Please use the handset close to the base unit.

Making cellular calls

1 Dial the phone number.

2 Press **[CELL 1]** or **[CELL 2]**.

3 When the other party answers, speak into the microphone.
   - Speak alternately with the other party.

4 When you finish talking, press **[🔊]**.

Note:
- For best performance, use the speakerphone in a quiet environment.
- While on a call, you can switch from the base unit to the handset:
   With the call sharing mode on (page 30), press **[CELL]** on the handset. → **[♦]**: Select the desired cellular phone. → **[SELECT]** → Press **[🔊]** on the base unit.
   – When only 1 cellular phone is paired or the line is set to make cellular calls (page 20), press **[CELL]** on the handset, then press **[🔊]** on the base unit.
   If the handset is on the base unit, simply lift it.

Adjusting the speaker volume

Press **[▲]** or **[▼]** repeatedly while talking.

Making a cellular call using the redial list

The last 10 phone numbers dialed are stored in the redial list (each 48 digits max.).

1 **[REDIAL]**

2 **[♦]**: Select the desired phone number.

3 Press **[CELL 1]** or **[CELL 2]**.

Making landline calls

1 Dial the phone number.

2 **[🔊]**

3 When the other party answers, speak into the microphone.

4 When you finish talking, press **[🔊]**.

Note:
- While on a call, you can switch from the base unit to the handset:
   – Press **[📞]** on the handset, then press **[🔊]** on the base unit with the call sharing mode on (page 30).
   – If the handset is on the base unit, simply lift it.

Making a call using the redial list

The last 10 phone numbers dialed are stored in the redial list (each 48 digits max.).

1 **[REDIAL]**

2 **[♦]**: Select the desired phone number.

3 **[🔊]**

Erasing a number in the redial list

1 **[REDIAL]**

2 **[♦]**: Select the desired phone number. → **[ERASE]**

3 **[♦]**: "Yes" → **[SELECT]**

4 **[EXIT]**

Pause (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service. When storing a calling card access number and/or PIN in the phonebook, a pause is also needed (page 34).

Example: If you need to dial the line access number "9" when making outside calls with a PBX:

1 ⑨ → **[PAUSE]**

2 Dial the phone number. → **[🔊]**

Note:
- A 3.5 second pause is inserted each time **[PAUSE]** is pressed.

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Answering calls

When a landline call is being received, the SP-PHONE indicator flashes rapidly.
When a cellular call is being received, the CELL 1 or CELL 2 indicator and SP-PHONE indicator flash rapidly.

1 Press **【📢】** when the unit rings.
● You can also answer the cellular call by pressing **【CELL 1】** or **【CELL 2】**.
2 Speak into the microphone.
3 When you finish talking, press **【📢】**.

Adjusting the base unit ringer volume

■ **While the base unit is ringing for an incoming call:**
Press **【▲】** or **【▼】** repeatedly to select the desired volume.

■ **Programming the volume beforehand:**
1 **To change the cellular line ringer volume:**
For CELL 1: **【MENU】#6281**
For CELL 2: **【MENU】#6282**
To change the landline ringer volume:
【MENU】#160
2 **【♦】**: Select the desired volume.
3 **【SAVE】** → **【EXIT】**

Useful features during a call

Hold

This feature allows you to put an outside call on hold.

1 Press **【HOLD】** during an outside call.
2 **To release hold on the cellular line:**
Press **【CELL 1】** or **【CELL 2】**.
● A handset user can take the call:
【CELL】[*1] → **【SELECT】**
[*1] The call is taken when:
– only 1 cellular phone is paired.

– a specific line is set to make cellular calls (page 20).

To release hold on the landline:
Press **【📢】**.
● A handset user can take the call by pressing **【📞】**.

Note:
● While a landline call is on hold, the SP-PHONE indicator flashes.
● If a call is kept on hold for more than 9 minutes, an alarm tone starts to sound. After 1 additional minute on hold, the call is disconnected.
● If another phone is connected to the same line, you can also take the landline call by lifting its handset.

Mute

While mute is turned on, you can hear the other party, but the other party cannot hear you.
1 Press **【MUTE】** during conversation.
● The SP-PHONE indicator on the base unit flashes.
2 To return to the conversation, press **【MUTE】** again.

Flash for landline calls

【FLASH】 allows you to use the special features of your host PBX such as transferring an extension call, or accessing optional telephone services.
Note:
● To change the flash time, see page 41.

For call waiting or Call Waiting Caller ID service users

To use call waiting or Call Waiting Caller ID, you must first subscribe with your service provider/telephone company.
This feature allows you to receive calls while you are already talking on the phone. If you receive a call while on the phone, you will hear a call waiting tone.

If you subscribe to both Caller ID and Call Waiting with Caller ID services, the 2nd caller's information is displayed after you hear the call waiting tone on the base unit.

1 Press **[CALL WAIT]** to answer the 2nd call.

2 To switch between calls, press **[CALL WAIT]**.

Note:

● Please contact your service provider/ telephone company for details and availability of this service in your area.

Temporary tone dialing for landline calls (for rotary/pulse service users)

You can temporarily switch the dialing mode to tone when you need to access touch-tone services (for example, answering services, telephone banking services, etc.).
Press ✳ (TONE) before entering access numbers which require tone dialing.

Call share

You can join an existing outside call.
To select the line that is being used for the call:
– for a cellular line press **[CELL 1]** or **[CELL 2]**.
– for the landline press **[📢]**.

Note:

● A maximum of 3 parties (including 1 outside party) can join a conversation using 2 extensions. **(3-way conference)**
● To prevent other users from joining your conversations with outside callers, turn call sharing mode off (page 41).

Transferring a cellular call between the base unit and a cellular phone

Transferring a cellular call from the base unit to a cellular phone

During a cellular call, press and hold **[CELL 1]** or **[CELL 2]** until the SP-PHONE indicator goes out.
● The cellular call is transferred to the cellular phone.

Transferring a cellular call from a cellular phone to the base unit

During a conversation using a cellular phone, press **[CELL 1]** or **[CELL 2]**.
● The cellular call is transferred to the base unit.

Using the other line during a conversation

You can handle a cellular call and a landline call at the same time. When another call is being received during a conversation, the interrupt tone sounds (page 42). You can answer the 2nd call while holding the 1st call.

Making/answering a cellular call during a conversation on the landline

1 Press **[HOLD]** during a landline call.

2 **To make a 2nd call:**
Dial the phone number. → Press **[CELL 1]** or **[CELL 2]**.
To answer a 2nd call:
Press **[CELL 1]** or **[CELL 2]**.
● To hold the 2nd call, press **[HOLD]**.

3 To hang up the 2nd call and return to the 1st call (landline call), press **[📢]** 2 times.

Making/answering a landline call during a conversation on a cellular line

1 Press **[HOLD]** during a cellular call.
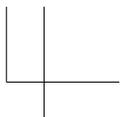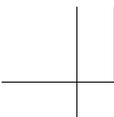
2 **To make a 2nd call:**
Dial the phone number. → **[📢]**
To answer a 2nd call:
[📢]
● To hold the 2nd call, press **[HOLD]**.

3 To hang up the 2nd call and return to the
1st call (cellular call), press **[📢]**, then
press **[CELL 1]** or **[CELL 2]**.

Shared phonebook

The shared phonebook allows you to make calls without having to dial manually. The base unit and any handset registered to the base unit can use the shared phonebook. You can add 3,000 names and phone numbers to the shared phonebook, and assign each phonebook entry to the desired group (**"Home"**, **"Cell 1"**, **"Cell 2"**).

Important:
- Only 1 person can access the shared phonebook at a time.
- Caller ID subscribers can use group ringer tone features (page 49).
- You can copy phonebook entries from a Bluetooth cellular phone to the unit's shared phonebook (page 52).

Adding entries

Handset

1. **[◄]** 💬 → **[MENU]**
2. **[♦]**: **"Add new entry"** → **[SELECT]**
3. Enter the party's name (16 characters max.). → **[OK]**
4. Enter the party's phone number (24 digits max.). → **[OK]**
5. **[♦]**: Select the desired group. → **[SELECT]** 2 times
   - To add other entries, repeat from step 3.
6. **[OFF]**

Character table for entering names

While entering characters, you can switch between uppercase and lowercase by pressing ✳ (A→a).

Key	Character
1	& ' ( ) ✳ ,
	– . / 1
2	A B C 2
	a b c 2

Key	Character
3	D E F 3
	d e f 3
4	G H I 4
	g h i 4
5	J K L 5
	j k l 5
6	M N O 6
	m n o 6
7	P Q R S 7
	p q r s 7
8	T U V 8
	t u v 8
9	W X Y Z 9
	w x y z 9
0	␣ 0
#	#

- To enter another character that is located on the same dial key, first press **[►]** to move the cursor to the next space.
- If you do not press any dial key within 5 seconds after entering a character, the character is fixed and the cursor moves to the next space.
- ␣ in the above table represents a single space.

Erasing the character or number

Press **[◄]** or **[►]**. → **[CLEAR]**
- Press and hold **[CLEAR]** to erase all characters or numbers.

Groups

Groups can help you find entries in the phonebook quickly and easily. When adding an entry to the phonebook, you can assign it to one of 3 groups. You can search for phonebook entries by group. The group ringer tone feature is available for Caller ID subscribers (page 49).

Finding and calling from a phonebook entry

Scrolling through all entries

■ **Using a cellular line:**

Handset

1 【◄】 ▭

2 【♦】: Select the desired entry.

3 【CELL】
   ● The unit starts dialing when:
     – only 1 cellular phone is paired.
     – a specific line is set to make cellular calls (page 20).

4 【♦】: Select the desired cellular phone. →
   【SELECT】

Base unit

1 【▭】

2 【♦】: Select the desired entry.

3 Press **【CELL 1】** or **【CELL 2】**.

■ **Using the landline:**

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: 【◄】 ▭
   Base unit: 【▭】

2 【♦】: Select the desired entry.

3 Proceed with the operation for your unit.
   Handset: 【✆】
   Base unit: 【◄】】

Searching by first character

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: 【◄】 ▭
   Base unit: 【▭】

2 Press the dial key (【0】 – 【9】 or 【#】) which contains the character you are searching for (page 32).
   ● Press the same dial key repeatedly to display the first entry corresponding to each character located on that dial key.

● If there is no entry corresponding to the character you selected, the next entry is displayed.

3 【♦】: Scroll through the phonebook if necessary.

4 To make a cellular/landline call, continue from step 3 for handset or step 3 for base unit, "Scrolling through all entries", page 33.

Searching by query

You can narrow down the search to enter the first characters of a name.

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: 【◄】 ▭ → ✳
   Base unit: 【▭】 → ✳

2 To search for the name, enter the first characters (up to 4) in uppercase (page 32).
   ● Characters cannot be entered in lowercase.
   ● If there is no entry corresponding to the characters you selected, the next entry is displayed.

3 【OK】

4 【♦】: Scroll through the phonebook if necessary.

5 To make a cellular/landline call, continue from step 3 for handset or step 3 for base unit, "Scrolling through all entries", page 33.

Searching by group

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: 【◄】 ▭
   Base unit: 【▭】

2 【GROUP】

3 【♦】: Select the group you want to search.
   → 【SELECT】
   ● If you select **"All"** on the handset or **"All groups"** on the base unit, the unit ends the group search.

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4 **[♦]**: Select the desired entry.

5 To make a cellular/landline call, continue from step 3 for handset or step 3 for base unit, "Scrolling through all entries", page 33.

Editing entries

Handset

1 Find the desired entry (page 33).

2 **[MENU]** → **[♦]**: **"Edit"** → **[SELECT]**

3 Edit the name if necessary (16 characters max.; page 32). → **[OK]**

4 Edit the phone number if necessary (24 digits max.). → **[OK]**

5 **[♦]**: Select the desired group (page 32). → **[SELECT]** 2 times

6 **[OFF]**

Erasing entries

Erasing an entry

Handset

1 Find the desired entry (page 33).

2 **[MENU]** → **[♦]**: **"Erase"** → **[SELECT]**

3 **[♦]**: **"Yes"** → **[SELECT]**

4 **[OFF]**

Base unit

1 Find the desired entry (page 33).

2 **[ERASE]** → **[♦]**: **"Yes"** → **[SELECT]**

3 **[EXIT]**

Erasing all entries in a group

Handset

1 **[◄]** 🕮 → **[MENU]**

2 **[♦]**: **"Erase all"** → **[SELECT]**

3 **[♦]**: Select the desired group. → **[SELECT]**

4 **[♦]**: **"Yes"** → **[SELECT]**

5 **[♦]**: **"Yes"** → **[SELECT]**

6 **[OFF]**

Base unit

1 **[🕮]** → **[ERASE]**

2 **[♦]**: Select the desired group. → **[SELECT]**

3 **[♦]**: **"Yes"** → **[SELECT]**

4 **[♦]**: **"Yes"** → **[SELECT]**

Chain dial

This feature allows you to dial phone numbers in the phonebook while you are on a call. This feature can be used, for example, to dial a calling card access number or bank account PIN that you have stored in the phonebook, without having to dial manually.

Handset / Base unit

1 Proceed with the operation for your unit. During an outside call:
Handset: [MENU] → **[♦]**: **"Phonebook"** → **[SELECT]**
Base unit: [🕮]

2 **[♦]**: Select the desired entry.

3 Press **[CALL]** to dial the number.

Note:

● When storing a calling card access number and your PIN in the phonebook as one phonebook entry, press **[▲]** (Pause) to add pauses after the number and PIN as necessary (page 22).

● If you have rotary/pulse service, you need to press ✱ (TONE) before pressing **[MENU]** on the handset or **[🕮]** on the base unit in step 1 to change the dialing mode temporarily to tone. When adding entries to the phonebook, we recommend adding ✱ (TONE) to the beginning of phone numbers you wish to chain dial (page 32).

Speed dial

You can assign 1 phone number to each of the dial keys ([1] to [9]) on the handset.

Adding phone numbers to speed dial keys

■ **By entering phone numbers:**

1 Press and hold the desired speed dial key ([1] to [9]). → **[ADD]**

2 **[**$\updownarrow$**]**: **"Manual"** → **[SELECT]**

3 Enter the party's name (16 characters max.). → **[OK]**

4 Enter the party's phone number (24 digits max.). → **[OK]**

5 **[SELECT]** → **[OFF]**

■ **From the shared phonebook:**

1 Press and hold the desired speed dial key ([1] to [9]). → **[ADD]**

2 **[**$\updownarrow$**]**: **"Phonebook"** → **[SELECT]**

3 **[**$\updownarrow$**]**: Select the desired entry.

4 **[SAVE]** → **[OFF]**

Note:

● If you edit a phonebook entry which is assigned to a speed dial key, the edited entry does not transfer to the speed dial key.

Editing an entry

1 Press and hold the desired speed dial key ([1] to [9]). → **[MENU]**

2 **[**$\updownarrow$**]**: **"Edit"** → **[SELECT]**

3 Edit the name if necessary (16 characters max.; page 32). → **[OK]**

4 Edit the phone number if necessary (24 digits max.). → **[OK]**

5 **[SELECT]** → **[OFF]**

Erasing an entry

1 Press and hold the desired speed dial key ([1] to [9]). → **[MENU]**

2 **[**$\updownarrow$**]**: **"Erase"** → **[SELECT]**

3 **[**$\updownarrow$**]**: **"Yes"** → **[SELECT]**

4 **[OFF]**

Viewing speed dial key assignments

You can see the speed dial key assignments on the handset display.
Press and hold the desired speed dial key ([1] to [9]).

Making a call using a speed dial key

■ **Using a cellular line:**

1 Press and hold the desired speed dial key ([1] to [9]).

2 **[CELL]**
   ● The unit starts dialing when:
      – only 1 cellular phone is paired.
      – a specific line is set to make cellular calls (page 20).

3 **[**$\updownarrow$**]**: Select the desired cellular phone. → **[SELECT]**

■ **Using the landline:**

1 Press and hold the desired speed dial key ([1] to [9]).

2 **[**📞**]**

Programmable settings

You can customize the unit by programming the following features.
To access the features, there are 2 methods.

Handset / Base unit

■ **Scrolling through the display menus**

1   **[MENU]**

2   Press **[▼]** or **[▲]** to select the desired main menu. → **[SELECT]**

3   Press **[▼]** or **[▲]** to select the desired item from the next sub-menus. → **[SELECT]**

4   Press **[▼]** or **[▲]** to select the desired setting. → **[SAVE]**
    ● This step may vary depending on the feature being programmed.
    ● To exit the operation, press **[OFF]** on the handset or **[EXIT]** on the base unit.

■ **Using the direct command code**

1   **[MENU]** → Enter the desired code.
    Example: Press **[MENU]**#110.
    For available code:
    – Handset: see page 36.
    – Base unit: see page 42.

2   Select the desired setting. → **[SAVE]**
    ● This step may vary depending on the feature being programmed.
    ● To exit the operation, press **[OFF]** on the handset or **[EXIT]** on the base unit.

Note:

● In the following table, < > indicates the default settings.
● In the following table, ☞ indicates the reference page number.
● Display menu order and sub-menu may vary depending on your model.

**Display menu tree and direct command code table**

■ **Handset**

Main menu: 📖 **"Phonebook"**

Operation	Code	☞
Viewing the phonebook entry.	**#280**	33

Main menu: ⤵ **"Caller list"**

Operation	Code	☞
Viewing the caller list.	**#213**	49

Main menu: 🔘 **"Answering device"**

Sub-menu 1	Sub-menu 2	Settings	Code	☞
Play new msg. (**msg.**: message)	–	–	**#323**	58

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Play all msg.`	–	–	**#324**	58
`Erase all msg.`[*1]	–	–	**#325**	58
`Greeting`	`Record greeting`[*1]	–	**#302**	57
	`Check greeting`	–	**#303**	57
	`Pre-recorded`[*1] (Reset to pre-recorded greeting)	–	**#304**	57
`New message alert`[*1]	`Outgoing call – On/Off`	**1**: `On` **0**: `<Off>`	**#338**	59
	`Outgoing call – Notification to`	–		
	`Outgoing call – Remote code`	**1**: `Activate` **0**: `<Inactivate>`		
	`Base unit beep`	**1**: `On` **0**: `<Off>`	**#339**	59
`Settings`	`Ring count`[*1]	**2–7**: `2-7 rings` `<4 rings>` **0**: `Toll saver`	**#211**	61
	`Recording time`[*1]	**1**: `1 min` **3**: `<3 min>` **0**: `Greeting only`[*2]	**#305**	62
	`Remote code`[*1]	`<111>`	**#306**	60
	`Screen call`	**1**: `<On>` **0**: `Off`	**#310**	56
`Answer on`[*1]	–	–	**#327**	56
`Answer off`[*1]	–	–	**#328**	56

Main menu: ✉ **"`V.M. access`"**[*3] **(V.M.: Voice mail)**

Operation	Code	☞
Listening to voice mail messages.	**#330**	64

Main menu: •))) **"`Intercom`"**

Operation	Code	☞
Paging the desired unit.	**#274**	65

Main menu: 🔵 "Bluetooth"

Sub-menu 1	Sub-menu 2	Settings	Code	☞
Link to cell – **1: Add new device**[*4] (for CELL 1) – **2: Add new device**[*4] (for CELL 2)	Connect[*1]/ Disconnect[*1]	–	#6251[*5]	19
			#6252[*6]	
	Ringer volume – Handset	0–6: Off–6 <6>	#6281[*5]	22
			#6282[*6]	
	Ringer volume – Base unit[*1]	0–6: Off–6 <1>	#✱6281[*5]	29
			#✱6282[*6]	
	Ringer tone[*7, *8]	<Tone 2>[*5] <Tone 4>[*6]	#6291[*5]	–
			#6292[*6]	
	Select unit to ring[*1]	1–6: Handset 1-6 ✱: <All>	#6271[*5]	18
			#6272[*6]	
	Ring as cell (limited)[*1]	1: <On (with Talking CID)> 2: On (without Talking CID) 0: Off	#6141[*5]	18
			#6142[*6]	
	Pair	–	#6241[*5]	17
			#6242[*6]	
	Unpair	–	#6111[*5]	17
			#6112[*6]	
Phonebook transfer	–	–	#618	52
Headset	Add new device[*4]	–	#621	54
	Connect[*1]/ Disconnect[*1]	–	#622	54
	Pair	–	#621	54
	Unpair	–	#612	54

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Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Settings`	`Auto connect`[*1]	**1:** `<1 min>` **2:** `3 min` **3:** `5 min` **4:** `10 min` **0:** `Off`	**#632**	18
	`Cell area code`[*1]	–	**#633**	20
	`Cell line only mode`[*1]	**1:** `On` **0:** `<Off>`	**#157**	19
	`Cell line select – Handset`	**1:** `Cellphone 1`[*4] **2:** `Cellphone 2`[*4] **0:** `<Manual>`	**#634**	20
	`Cell line select – Base unit`[*1]	**1:** `<Cellphone 1>`[*4] **2:** `Cellphone 2`[*4]	**#✱634**	
	`Set PIN`[*1]	`<0000>`	**#619**	20

Main menu: ⏱ `"Set date & time"`

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Date and time`[*1]	–	–	**#101**	16
`Alarm`	–	**1:** `Once` **2:** `Daily` **0:** `<Off>`	**#720**	44
`Time adjustment`[*1, *9]	–	**1:** `<Caller ID auto>` **0:** `Manual`	**#226**	–

Main menu: 🔧 `"Initial setting"`

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Ringer setting`	`Ringer volume`[*3]	**0–6:** `Off–6 <6>`	**#160**	22
	`Ringer tone`[*3, *7, *8, *10] (Handset)	`<Tone 1>`	**#161**	–
	`Interrupt tone – Handset`[*11]	**1:** `<On>` **0:** `Off`	**#201**	25
	`Interrupt tone – Base unit`[*1, *11]	**1:** `<On>` **0:** `Off`	**#✱201**	30
	`Silent mode – On/Off`	**1:** `On` **0:** `<Off>`	**#238**	44
	`Silent mode – Start/End`	`<11:00 PM/06:00 AM>`	**#237**	45

Programming

Sub-menu 1	Sub-menu 2	Settings	Code	☞
Set date & time	Date and time[*1]	–	#101	16
	Alarm	1: Once 2: Daily 0: <Off>	#720	44
	Time adjustment[*1, *9]	1: <Caller ID auto> 0: Manual	#226	–
Talking Caller ID	Handset	1: <On> 0: Off	#162	48
	Base unit[*1]	1: On 0: <Off>	#✱162	
Handset name	–	–	#104	45
Key detector setting[*12] – 1: Add new device (for Detector1)[*13] – 2: Add new device (for Detector2) – 3: Add new device (for Detector3) – 4: Add new device (for Detector4)	Change name[*1]	Detector1	#6561	–
		Detector2[*14]	#6562[*15]	
		Detector3[*14]	#6563[*15]	
		Detector4[*14]	#6564[*15]	
	Registration	–	#6571	–
			#6572[*15]	
			#6573[*15]	
			#6574[*15]	
	Deregistration	–	#6581	–
			#6582[*15]	
			#6583[*15]	
			#6584[*15]	
Call block[*1]	–	–	#217	45
	First ring[*1]	1: <On> 0: Off	#173	46
	Block w/o num[*1, *2] (Block calls without phone number)	1: On 0: <Off>	#240	46
Speed dial	–	–	#261	35
Voice mail[*3]	Store VM access#[*1] (VM: Voice mail)	–	#331	63
	VM tone detect[*1]	1: <On> 0: Off	#332	63
LCD contrast (Display contrast)	–	1–6: Level 1–6 <3>	#145	–
Key tone[*16]	–	1: <On> 0: Off	#165	–
Caller ID edit (Caller ID number auto edit)	–	1: <On> 0: Off	#214	50

For assistance, please visit http://shop.panasonic.com/support

Sub-menu 1	Sub-menu 2	Settings	Code	☞
Auto talk[*17]	–	1: On 0: <Off>	#200	22
Set tel line[*3]	Set dial mode[*1]	1: Pulse 2: <Tone>	#120	16
	Set flash time[*1, *18]	0: 900 ms 1: <700 ms> 2: 600 ms 3: 400 ms 4: 300 ms 5: 250 ms ✱: 200 ms #: 160 ms 6: 110 ms 7: 100 ms 8: 90 ms 9: 80 ms	#121	23
	Set line mode[*1, *19]	1: A 2: <B>	#122	–
Call sharing[*1]	–	1: <On> 0: Off	#194	24, 30
Registration	Register handset	–	#130	47
	Deregistration[*2]	–	#131	47
Power failure	–	1: <Auto> 0: Off	#152	25
Change language	Display	1: <English> 2: Español	#110	16
	Voice prompt[*1]	1: <English> 2: Español	#112	16

Main menu: ⚇ "Customer support"

Operation	Code	☞
Displaying customer support Web address.	#680	–

Main menu: ⚉ "Key detector"[*12]

Sub-menu 1	Sub-menu 2	Settings	Code	☞
Search	–	–	#655	–
Battery check	–	–		

Programming

∎ Base unit

Main menu: 📖 `"Phonebook"`

Operation	Code	☞
Viewing the phonebook entry.	**#280**	33

Main menu: ⤵ `"Caller list"`

Operation	Code	☞
Viewing the caller list.	**#213**	49

Main menu: 📼🔧 `"Answer device"`

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Screen call`	–	`<On> Off`	**#310**	56

Main menu: 🅱 `"Bluetooth"`

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Link to cell`[20] – Cellular phone 1[4] – Cellular phone 2[4]	`Ringer volume`	`Off`–6 `<1>`	**#6281**[5]	29
			#6282[6]	
	`Text msg. alert`[21] (`msg.`:message)	`<On> Off`	**#6101**[5]	53
			#6102[6]	
`Headset`[22]	`Connect`[1]/ `Disconnect`[1]	–	**#622**	–
`Cell line`	–	`<Cellphone 1>`[4]	**#634**	20
`Ph.book setting` (`Ph.book:` Phonebook)	`International`	–	**#117**	52
	`Country code`	–	**#118**	
	`National access`	–	**#119**	

Main menu: 🔧 `"Initial setting"`

Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Ringer setting`	`Ringer volume`	`Off`–6 `<1>`	**#160**	29
	`Interrupt tone`[1,11]	`<On> Off`	**#201**	30
	`Silent mode` – `On/Off`	`On <Off>`	**#238**	44
	`Silent mode` – `Start/End`	`<11:00 PM/` `06:00 AM>`	**#237**	45
`Talking CID`	–	`On <Off>`	**#162**	48

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Sub-menu 1	Sub-menu 2	Settings	Code	☞
`Call block`*1	–	–	**#217**	45
	`First ring`*1	<On> Off	**#173**	46
	`Block w/o num`*1, *2 (Block calls without phone number)	On <Off>	**#240**	46
`LCD contrast` (Display contrast)	–	Level 1–6 <3>	**#145**	–
`Caller ID edit` (Caller ID number auto edit)	–	<On> Off	**#214**	50
`Change language` (Display)	–	<English> Español	**#110**	16

Main menu: 📶 "`Cust. Support`"

Operation	Code	☞
Displaying customer support Web address.	**#680**	–

*1 If you program these settings using one of the units, you do not need to program the same item using another unit.

*2 This menu is not displayed when scrolling through the display menus. It is only available in direct command code.

*3 When the cellular line only mode is turned on, these menus are not displayed (page 19).

*4 After the Bluetooth device is paired, the device name is displayed.

*5 For CELL 1

*6 For CELL 2

*7 If you select one of the melody ringer tones, it will continue to play for several seconds even if the caller has already hung up. You may either hear a dial tone or no one on the line when you answer the call.

*8 The preset melodies in this product are used with permission of © 2009 Copyrights Vision Inc.

*9 This feature allows the unit to automatically adjust the date and time each time caller information including date and time is received.
To turn this feature on, select **"Caller ID auto"**. To turn this feature off, select **"Manual"**. (Caller ID subscribers only)
To use this feature, set the date and time first (page 16).

*10 If you subscribe to a distinctive ring service (such as IDENTA-RING), select a tone (tone 1 to 3). If you select a melody, you cannot distinguish lines by their ringers.

*11 This tone lets you know when you receive an outside call while you are on another line or an intercom call. If you select **"On"**, the tone sounds 2 times.

*12 This setting is available when you have the key detector (KX-TGA20). Read the installation guide for more information on the key detector.

*13 For models with supplied key detectors, the display shows "**1: Detector1**".

*14 If you register 2 or more key detectors.

*15 If you have 2 or more key detectors.

*16 Turn this feature off if you prefer not to hear key tones while you are dialing or pressing any keys, including confirmation tones and error tones.

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*17 If you subscribe to a Caller ID service and want to view the caller's information after lifting up the handset to answer a call, turn off this feature.

*18 The flash time depends on your telephone exchange or host PBX. Contact your PBX supplier if necessary. The setting should stay at **"700 ms"** unless pressing **[FLASH]** fails to pick up the waiting call.

*19 Generally, the line mode setting should not be changed. This setting automatically maintains receiver volume at the proper level depending on the current telephone line condition. Set the line mode to **"A"** if telephone line condition is not good.

*20 This setting is available when a cellular phone is paired.

*21 KX-TG7871 series: page 3

*22 This setting is available when a headset is paired.

Special programming

Alarm

An alarm sounds at the set time for 3 minutes once or daily. Alarm can be set for each handset.

Important:

- Set the date and time beforehand (page 16).

Handset

1 **[MENU]** # 7 2 0

2 **[⬍]**: Select the desired alarm option. →
[SELECT]

"Off"	Turns alarm off. Go to step 7.
"Once"	An alarm sounds once at the set time.
"Daily"	An alarm sounds daily at the set time. Go to step 4.

3 Enter the desired month and date. →
[OK]

4 Set the desired time.

5 ⊛: Select **"AM"** or **"PM"**. → **[OK]**

6 **[⬍]**: Select the desired alarm tone. →
[SELECT]
- We recommend selecting a different ringer tone from the one used for outside calls.

7 **[SELECT]** → **[OFF]**
- When the alarm is set, ⏰ is displayed.

Note:

- To stop the alarm, press **[OFF]** or place the handset on the base unit or charger.
- When the handset is in use, the alarm will not sound until the handset is in standby mode.

Silent mode

Silent mode allows you to select a period of time during which the handset and/or base unit will not ring for outside calls. This feature is useful for time periods when you do not want to be disturbed, for example, while sleeping. Silent mode can be set for each unit.

Important:

- Set the date and time beforehand (page 16).
- If you have set the alarm, the alarm sounds even if the silent mode is turned on.

Turning silent mode on/off

Handset

1 **[MENU]** # 2 3 8

2 **[⬍]**: Select the desired setting. →
[SAVE]
- If you select **"Off"**, press **[OFF]** to exit.

3 Enter the desired hour and minute you wish to start this feature.

4 ⊛: Select **"AM"** or **"PM"**. → **[OK]**

5 Enter the desired hour and minute you wish to end this feature.

6 {✱}: Select **"AM"** or **"PM"**.

7 **[SAVE]** → **[OFF]**
● When the silent mode is set, 🇿zz is displayed.

Base unit

1 **[MENU]**{#}{2}{3}{8}

2 {♦}: Select the desired setting. → **[SAVE]**
● If you select **"Off"**, press **[EXIT]** to exit.

3 Enter the desired hour and minute you wish to start this feature.

4 **[AM/PM]**: Select **"AM"** or **"PM"**. → **[OK]**

5 Enter the desired hour and minute you wish to end this feature.

6 **[AM/PM]**: Select **"AM"** or **"PM"**.

7 **[SAVE]** → **[EXIT]**
● When the silent mode is set, 🇿zz is displayed.

Changing the start and end time

Handset / Base unit

1 **[MENU]**{#}{2}{3}{7}

2 Continue from step 3 for handset or step 3 for base unit, "Turning silent mode on/off", page 44.

Changing the handset name

Each handset can be given a customized name ("Bob", "Kitchen", etc.). This is useful when you make intercom calls between handsets. You can also select whether or not the handset name is displayed in standby mode. The default setting is **"No"**. If you select **"Yes"** without entering any handset name, **"Handset 1"** to **"Handset 6"** is displayed.

Handset

1 **[MENU]**{#}{1}{0}{4}

2 Enter the desired name (max. 10 characters; see the character table, page 32).
● If not required, go to step 3.

3 **[SAVE]**

4 {♦}: Select the desired setting. → **[SELECT]** 2 times

5 **[OFF]**

Call block (Caller ID subscribers only)

This feature allows the unit to reject calls when:
– the unit receives a call from a phone number stored in the call block list as unwanted ("Storing unwanted callers", page 45).
– the unit receives a call without phone number ("Blocking incoming calls without phone number", page 46).

When a call is received, the unit rings for a short time[*1] while the caller is being identified. If the phone number matches an entry in the call block list, the unit emits no sound to the caller, and disconnects the call.

[*1] This is called first ring. If you do not want the first ring to sound, turn this setting to **"Off"** (page 46).

Important:
● When the unit receives a call from a number that is stored in the call block list or a call without a recognized phone number, the call is logged in the caller list (page 49) with 🇻 after the call is disconnected.
● You can program this setting using either the base unit or one of the handsets.

Storing unwanted callers

You can store up to 250 phone numbers in the call block list.

Important:
● We recommend storing 10 digits (including an area code). If only 7 digits are stored, all numbers that have the same last 7 digits will be blocked.

■ **From the caller list:**

Handset

■ **When a cellular phone is paired:**

1 **【▼】** CID

2 **【♦】**: Select the entry to be blocked. →
【SELECT】
● To edit the number, press 🗙
repeatedly until the phone number
is shown in the 10-digit format.

3 **【SAVE】**

4 **【♦】**: "**Call block**" → **【SELECT】**

5 **【♦】**: "**Yes**" → **【SELECT】**

6 Edit the phone number if necessary
(24 digits max.).

7 **【SAVE】** → **【OFF】**

■ **When a cellular phone is not paired:**

1 **【▼】** CID

2 **【♦】**: Select the entry to be blocked.
● To edit the number: **【MENU】** →
【♦】: "**Edit**" → **【SELECT】**
Press **【EDIT】** repeatedly until the
phone number is shown in the
10-digit format. And then, press
【SAVE】. Go to step 5.

3 **【MENU】**

4 **【♦】**: "**Save CID**" → **【SELECT】**

5 **【♦】**: "**Call block**" → **【SELECT】**

6 **【♦】**: "**Yes**" → **【SELECT】**

7 Edit the phone number if necessary
(24 digits max.).

8 **【SAVE】** → **【OFF】**

Base unit

1 **【CID】**

2 **【♦】**: Select the entry to be blocked.
● To edit the number, press **【EDIT】**
repeatedly until the phone number is
shown in the 10-digit format.

3 **【SAVE】**

4 **【♦】**: "**Call block**" → **【SELECT】**

5 **【♦】**: "**Yes**" → **【SELECT】**

6 Edit the phone number if necessary (24
digits max.).

7 **【SAVE】** → **【EXIT】**

■ **By entering phone numbers:**

Handset

1 **【MENU】**#️⃣2️⃣1️⃣7️⃣

2 **【MENU】** → **【♦】**: "**Add**" → **【SELECT】**

3 Enter the phone number (24 digits max.).
● To erase a digit, press **【CLEAR】**.

4 **【SAVE】** → **【OFF】**

Base unit

1 **【MENU】**#️⃣2️⃣1️⃣7️⃣ → **【ADD】**

2 Enter the phone number (24 digits max.).
● To erase a digit, press **【CLEAR】**.

3 **【SAVE】** → **【EXIT】**

Blocking incoming calls without phone number

You can reject a call when no phone number
is provided, such as a call just showing "**Out
of area**".

Handset / Base unit

1 **【MENU】**#️⃣2️⃣4️⃣0️⃣

2 **【♦】**: Select the desired setting. →
【SAVE】

3 Proceed with the operation for your unit.
Handset: 【OFF】
Base unit: 【EXIT】

Note:

● When the unit receives a cellular call
without a phone number, the call may not
be rejected.

Setting the first ring for the call block list

Handset / Base unit

If you do not want the first ring from a number
on the call block list to sound, turn the first ring
setting to "**Off**". The default setting is "**On**".

1 **【MENU】**#️⃣1️⃣7️⃣3️⃣

2 **【♦】**: Select the desired setting. →
【SAVE】

3 Proceed with the operation for your unit.
Handset: [OFF]
Base unit: [EXIT]

Viewing/editing/erasing call block numbers

Handset

1 [MENU]#217

2 [♦]: Select the desired entry.
● To exit, press [OFF].

3 **To edit a number:**
[EDIT] → Edit the phone number. →
[SAVE] → [OFF]
To erase a number:
[ERASE] → [♦]: "Yes" → [SELECT]
→ [OFF]

Base unit

1 [MENU]#217

2 [♦]: Select the desired entry.
● To exit, press [EXIT].

3 **To edit a number:**
[EDIT] → Edit the phone number. →
[SAVE] → [EXIT]
To erase a number:
[ERASE] → [♦]: "Yes" → [SELECT]
→ [EXIT]

Note for handset and base unit:
● When editing, press the desired dial key to add, [CLEAR] to erase.
● When viewing, "Block w/o num" is displayed if the blocking incoming calls without phone number feature is turned on.
To turn the feature off: [ERASE] → [▼]
→ [SAVE] → [OFF] (Handset) or [EXIT] (Base unit)

Registering a unit

Operating additional units

Additional handsets

Up to 6 handsets can be registered to the base unit.

Important:
● See page 5 for information on the available model.

Registering a handset to the base unit

The supplied handset and base unit are pre-registered. If for some reason the handset is not registered to the base unit, re-register the handset.

1 **Handset:**
[MENU]#130

2 **Base unit:**
Press and hold [LOCATOR] for about 5 seconds until the registration tone sounds.
● If all registered handsets start ringing, press [LOCATOR] again to stop, then repeat this step.
● The next step must be completed within 90 seconds.

3 **Handset:**
Press [OK], then wait until a long beep sounds.

Note:
● While registering, "Base in registering" is displayed on all registered handsets.
● When you purchase an additional handset, refer to the additional handset's installation manual for registration.

Deregistering a handset

A handset can cancel its own registration to the base unit, or other handsets registered to the same base unit. This allows the handset to end its wireless connection with the system.

1 [MENU]#131
● All handsets registered to the base unit are displayed.

2 [♦]: Select the handset you want to cancel. → [SELECT]

3 [♦]: "Yes" → [SELECT]

4 [OFF]

Using Caller ID service

Important:

- This unit is Caller ID compatible. To use Caller ID features, you must subscribe to a Caller ID service. Contact your service provider/telephone company for details.

Caller ID features

Handset / Base unit

When an outside call is being received, the caller information is displayed.
Caller information for the last 50 callers is logged in the caller list from the most recent call to the oldest.

- If the unit cannot receive caller information, the following is displayed:
  - **"Out of area"**: The caller dials from an area which does not provide a Caller ID service.
  - **"Private caller"**[*1] / **"Private"**[*2]: The caller requests not to send caller information.
  - **"Long distance"**[*1] / **"Long dist."**[*2]: The caller makes a long distance call.
- If the unit is connected to a PBX system, caller information may not be properly received. Contact your PBX supplier.
- *1 Handset
- *2 Base unit

Missed calls

Handset / Base unit

If a call is not answered, the unit treats it as a missed call. The display shows **"Missed call"**.

Note:

- Even when there are unviewed missed calls, **"Missed call"** disappears from the standby display if the following operation is performed by one of the units:
  - A handset is replaced on the base unit or charger.
  - Pressing **[OFF]** on a handset.
  - Pressing **[EXIT]** on the base unit.

Phonebook name display

When caller information is received and it matches a phone number stored in the phonebook, the stored name in the phonebook is displayed and logged in the caller list.

Talking Caller ID

Handset / Base unit

This feature lets you know who is calling without looking at the display.
To use this feature, you must:

- subscribe to a Caller ID service of your service provider/telephone company.
- turn this feature on (page 40, 42).

When caller information is received, the handsets and base unit announce the caller's name or phone number received from your service provider/telephone company following every ring.
The unit announces in English only.

- Name pronunciation may vary. This feature may not pronounce all names correctly.
- Caller ID service has a limit of how many characters can be displayed. If the caller's name is too long, the unit may not be able to display or announce the entire name.
- The announcement is heard at the same level as the ringer volume (page 22, 29, 39, 42).
- If you turn on the answering system and set the number of rings **"2 rings"** (page 61), the unit does not announce the caller information from the landline. If **"Toll saver"** is selected and there is a new message, the unit does not announce the caller information from the landline.
- When you receive a call while on the phone, the 2nd caller's name is not announced even if you subscribe to both Caller ID and Call Waiting with Caller ID services.

Phonebook name announcement

When caller information is received and it matches a phone number stored in the phonebook, the stored name in the phonebook is announced.

Ringer ID for handset

You can select the desired ringer tone to a group that each phonebook entry is assigned (page 32). When a call is received from a caller assigned to a group, the ringer tone you selected for that group rings instead of the called line's ringer tone (page 18, 38, 39) after caller information is displayed. If you select **"Current ringer"** (default), the unit uses the called line's ringer tone you selected on page 39 when calls from this group are received.

Handset

1 **[◄]** 🕮 → **[MENU]**

2 **[♦]**: **"Group"** → **[SELECT]**

3 **[♦]**: Select the desired group. → **[SELECT]**

4 **[♦]**: Select the desired ringer tone. → **[SAVE]**

5 **[OFF]**

Caller list

Important:

● Only 1 person can access the caller list at a time.
● Make sure the unit's date and time setting is correct (page 16).

Viewing the caller list and calling back

■ **Using a cellular line**

Handset

1 **[▼]** CID

2 Press **[▼]** to search from the most recent call, or **[▲]** to search from the oldest call.

3 To call back, press **[SELECT]**.
   To exit, press **[OFF]**.

4 **[CELL]**
   ● The unit starts dialing when:
     – only 1 cellular phone is paired.

– a specific line is set to make cellular calls (page 20).

5 **[♦]**: Select the desired cellular phone. → **[SELECT]**

Base unit

1 **[CID]**

2 Press **[▼]** to search from the most recent call, or **[▲]** to search from the oldest call.

3 To call back, press **[CELL 1]** or **[CELL 2]**.
   To exit, press **[EXIT]**.

■ **Using the landline**

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: **[▼]** CID
   Base unit: **[CID]**

2 Press **[▼]** to search from the most recent call, or **[▲]** to search from the oldest call.

3 Proceed with the operation for your unit.
   Handset:
   – To call back, press **[📞]**.
   – To exit, press **[OFF]**.
   Base unit:
   – To call back, press **[📢]**.
   – To exit, press **[EXIT]**.

Note for handset and base unit:
● If the entry has already been viewed or answered, "✓" is displayed, even if it was viewed or answered using another unit.
● In step 2 for handset or step 2 for base unit, if ▶ is displayed, not all of the information is shown. To see the remaining information:
   Handset:
   Press **[►]**.
   To return to the previous screen, press **[◄]**.
   Base unit:
   Press **[►►I]**.
   To return to the previous screen, press **[I◄◄]**.
● **C1** or **C2** indicates the caller information was received from the cellular line.

Editing a caller's phone number before calling back

You can edit a phone number in the caller list by removing its area code and/or the long distance code "1".

Handset

■ **When a cellular phone is paired:**

1 【▼】 CID

2 【♦】: Select the desired entry.

3 Press **[SELECT]**, then press ⊠ repeatedly until the phone number is shown in the desired format.

① Local phone number
   Example: 321-5555
② Area code – Local phone number
   Example: 555-321-5555
③ 1 – Area code – Local phone number
   Example: 1-555-321-5555

4 **Using a cellular line:**
   To make a cellular call, continue from step 4, "Viewing the caller list and calling back", page 49.
   Using the landline:
   【📞】

■ **When a cellular phone is not paired:**

1 【▼】 CID

2 【♦】: Select the desired entry.

3 **[MENU]** → 【♦】: **"Edit"** → **[SELECT]**

4 Press **[EDIT]** repeatedly until the phone number is shown in the desired format.

① Local phone number
   Example: 321-5555
② Area code – Local phone number
   Example: 555-321-5555
③ 1 – Area code – Local phone number
   Example: 1-555-321-5555

5 【📞】

Base unit

1 **[CID]**

2 【♦】: Select the desired entry.

3 Press **[EDIT]** repeatedly until the phone number is shown in the desired format.

① Local phone number
   Example: 321-5555
② Area code – Local phone number
   Example: 555-321-5555
③ 1 – Area code – Local phone number
   Example: 1-555-321-5555

4 **Using a cellular line:**
   To make a cellular call, continue from step 3, "Viewing the caller list and calling back", page 49.
   Using the landline:
   【📢】

Caller ID number auto edit feature

Handset / Base unit

Once you call back an edited number, the unit which was used to call back remembers the area code and format of the edited number. The next time someone calls from the same area code, caller information is customized by the unit as follows:
– When the call is being received, the Caller ID number is displayed in the same format as the edited number.
– After the call has ended, the caller's phone number is displayed in the same format as the edited number, when reviewed from the caller list.
For example, you can use this feature to set the unit to ignore the area code of callers in your area, so that you can call these local numbers using caller information without dialing the area code.
To activate this feature, you must edit an entry in the caller list, then call that number. After that, phone numbers from that caller's area code are edited automatically.
This feature can be set for each unit (page 40, 43). The default setting is **"On"**.

Note:
- Phone numbers from the 4 most recently edited area codes are automatically edited.

Erasing selected caller information

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset:【▼】 CID
   Base unit: 【CID】
2 【♦】: Select the desired entry.
3 【ERASE】 → 【♦】: **"Yes"** → **[SELECT]**
4 Proceed with the operation for your unit.
   Handset: 【OFF】
   Base unit: 【EXIT】

Erasing all caller information

Handset / Base unit

1 Proceed with the operation for your unit.
   Handset: 【▼】 CID
   Base unit: 【CID】
2 【ERASE】 → 【♦】: **"Yes"** → **[SELECT]**
3 **Handset:** 【OFF】

Storing caller information to the phonebook

Handset

■ **When a cellular phone is paired:**
1 【▼】 CID
2 【♦】: Select the desired entry.
   - To edit the number, press **[SELECT]**, then press 🔀 repeatedly until the phone number is shown in the desired format.
3 【SAVE】
4 【♦】: **"Phonebook"** → **[SELECT]**
5 Continue from step 3, "Editing entries", page 34.

■ **When a cellular phone is not paired:**
1 【▼】 CID
2 【♦】: Select the desired entry.
   - To edit the number: **[MENU]** → 【♦】: **"Edit"** → **[SELECT]**
     Press **[EDIT]** repeatedly until the phone number is shown in the desired format. And then, press **[SAVE]**. Go to step 5.
3 **[MENU]**
4 【♦】: **"Save CID"** → **[SELECT]**
5 【♦】: **"Phonebook"** → **[SELECT]**
6 Continue from step 3, "Editing entries", page 34.

Base unit

1 【CID】
2 【♦】: Select the desired entry.
   - To edit the number, press **[EDIT]** repeatedly until the phone number is shown in the desired format.
3 **[SAVE]**
4 【♦】: **"Phonebook"** → **[SELECT]**
5 **[EXIT]**

Note for base unit:
- If you stored caller information to the phonebook using the base unit, the entry is automatically assigned to **"Home"**.
- If you want to edit the caller name, you can do so using the handset (page 34).

Copying phonebook from a cellular phone (phonebook transfer)

You can copy phonebook entries from the paired cellular phones or other cellular phones (not paired) to the unit's shared phonebook. A cellular phone must be compatible with Bluetooth wireless technology.

Important:

- If a copied entry has 2 or more phone numbers, each phone number (6 max.) is stored as a separate entry with the same name.
- If a phonebook entry includes additional data such as a picture, that entry may fail to copy to the base unit.
- If your cellular phone includes international call entries, set the conversion codes before copying (page 52).

1 **Handset:**
[MENU]#618

2 **Handset:**
To copy from paired cellular phones:
[▲▼]: Select the desired cellular phone. →
[SELECT]
- Copied items are stored to the group (**"Cell 1"** or **"Cell 2"**) which the cellular phone is paired to.
To copy from other cellular phones (not paired):
[▲▼]: **"Other cell"** → **[SELECT]** →
[▲▼]: Select the group you want to copy to.
→ **[SELECT]**

3 **When "Use the cell to transfer phone book" is displayed:**
Go to step 4.
When "Select mode" menu is displayed:
[▲▼]: Select **"Auto"** or **"Manual"**. →
[SELECT]
"Auto": Download all entries from the cellular phone automatically. Go to step 5.
"Manual": Copy entries you selected.
- **"Select mode"** menu is displayed only when the cellular phone supports

PBAP (Phone Book Access Profile) for Bluetooth connection.
- Some cellular phones may require you to perform an operation on the cellular phone even if you select **"Auto"**.

4 **Cellular phone:**
Follow the instructions of your cellular phone to copy phonebook entries.
- For other cellular phones (not paired), you need to search for and select the base unit. The base unit PIN (default: **"0000"**) may be required.
- The entries being copied are displayed on the handset.

5 **Handset:**
Wait until **"Completed"** is displayed.
- You can continue copying other entries if necessary.

6 **Handset: [OFF]**

Note:

- Some copied entries may have characters which do not exist in the character table (page 32). These characters can be displayed but cannot be entered when editing an entry.
- The unit does not support some characters. If a copied entry includes those characters, they are replaced with other available characters or "✳".
- If you receive a call while copying phonebook entries, the copying procedure stops. Try again after finishing the call.

Setting conversion codes

You must first set the following 3 dialing codes in the base unit which you want to copy to before transferring the phonebook from your cellular phone (each 4 digits max.).

- **"International"**: An international prefix used when you make an international call.
- **"Country code"**: Your country code for international calls.
- **"National access"**: A trunk prefix; the initial digit(s) to be dialed in a domestic call, prior to the area code.

Base unit

1 **[MENU]**

2 To store **"International"**: #117
To store **"Country code"**: #118
To store **"National access"**:
#119

3 Enter the desired number. → **[SAVE]**

4 **[EXIT]**

Note:

● After you copy the entries, confirm that the numbers were transferred correctly.

Text message alert

Available for:
KX-TG7871 series (page 3)

This feature sets the handset and base unit to notify the arrival of a new text message on a cellular phone that is paired with the base unit. This notification is displayed momentarily on both the handset and the base unit, and announced. The announcement is in English only.
The default setting is **"On"**.

Important:

● To use the text message alert feature, you need to pair your cellular phone to the base unit (page 17).
● Your cellular phone must support Message Access Profile (MAP) specification. We recommend that you confirm if your cellular phone supports MAP in advance.
● For more details and the list of compatible cellular phones, please visit our Web site: http://shop.panasonic.com/bluetooth-phone

For those whose devices do not support the Message Access Profile (MAP):
By installing the application "Text Message Alert", you can use the text message alert feature. Please visit our Web site: http://www.panasonic.net/pcc/support/tel/sms/

● Refer to your cellular phone operating instructions for information on how to install applications.

Text message alert settings

Your cellular phone

To use this text message alert feature, you may need to turn on the notification of Bluetooth setting on your cellular phone.

Base unit

1 For CELL 1: **[MENU]** #6101
For CELL 2: **[MENU]** #6102

2 **[♦]**: Select the desired setting.

3 **[SAVE]** → **[EXIT]**

Note:

● If the text message alert feature does not work, you must turn on notifications in the Bluetooth settings of your cellular phone. Then, unplug the base unit's AC adaptor and reconnect it to activate the text message alert feature. For instructions on how to do this, visit our Web site: http://www.panasonic.net/pcc/support/tel/ sms/
● The unit cannot display or announce that a text message has been received during a call.
● Text message alerts are not logged in the caller list of your unit.

Using a Bluetooth wireless headset (optional) for landline calls

By pairing a Bluetooth headset to the base unit, you can have a hands-free conversation wirelessly for landline calls.

Important:

● 1 headset can be paired to the base unit. However, only one Bluetooth device (cellular phone or headset) can be connected to the base unit at a time.
● For best performance, we recommend using a Bluetooth headset within 1 m (3.3 feet) of the base unit. A headset can

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communicate with the base unit within a range of approximately 10 m (33 feet).

Pairing a headset to the base unit

Important:

● Make sure that the Bluetooth headset is not connected to any other Bluetooth device.

1 **Your headset:**
Set your headset to pairing mode.
● Refer to the headset operating instructions.

2 **Handset:**
[MENU]#621

3 **If your headset PIN is "0000",** go to step 4.
If your headset PIN is other than "0000", press **[CLEAR]**, then enter your headset PIN.
● Typically, default PIN is **"0000"**. Refer to the headset operating instructions.

4 Press **[OK]**, then wait until a long beep sounds.

5 **[OFF]**
● When 🅱️🎧 is displayed on the base unit, the headset is available for use.

Connecting/disconnecting a headset

If you cannot connect the headset and base unit using the headset, you can connect using the unit.
To use your headset with another Bluetooth device such as a cellular phone, you may need to disconnect it from the base unit.

Important:

● Make sure that the headset is turned on.

Handset / Base unit

1 **To connect/disconnect:**
[MENU]#622
● A long beep sounds.

2 Proceed with the operation for your unit.
Handset: [OFF]
Base unit: [EXIT]

Unpairing a headset

You can cancel a pairing of the headset that is stored to the base unit.

Handset

1 **[MENU]**#612

2 **[⬍]**: **"Yes"** → **[SELECT]**
● When the headset is unpaired, the 🅱️🎧 disappears from the base unit display.

3 **[OFF]**

Operating a Bluetooth wireless headset using a landline

Important:

● Refer to your headset operating instructions for headset operations.

Answering landline calls with your headset

To answer a landline call, turn on your headset referring to your headset operating instructions.
When you finish talking, turn off your headset referring to your headset operating instructions.

Note:

● If you cannot hang up the call using your headset, press **[🔊]** on the base unit 2 times.

Switching between the base unit and your headset

You can switch between the base unit and your headset:
– during a landline call with the base unit speakerphone.
– during an intercom call between the base unit and handset.
– while listening to messages recorded on the base unit answering system.

■ **To switch to your headset:**
Press **[🎧]** on the base unit.

For assistance, please visit http://shop.panasonic.com/support

■ **To switch to the base unit:**
Press **[ ]** on the base unit.

Call sharing between your headset and the handset

Important:

● To activate this feature, you should set call sharing mode to on beforehand (page 41).

■ **While the handset is on a landline call:**
To join the conversation with your headset, turn on the headset referring to your headset operating instructions.

■ **While your headset is on a landline call:**
To join the conversation with the handset, press **[ ]**.

Adjusting your headset receiver volume

Base unit

Press **[▲]** or **[▼]** repeatedly while using your headset.

Answering system for landline

The answering system can answer and record calls for you when you are unavailable to answer the phone.
You can also set the unit to play a greeting message but not to record caller messages by selecting **"Greeting only"** as the recording time setting (page 62).

Important:

- Only 1 person can access the answering system (listen to messages, record a greeting message, etc.) at a time.
- When callers leave messages, the unit records the day and time of each message. Make sure the date and time have been set correctly (page 16).
- When the cellular line only mode is set (page 19), the answering system cannot be used and any messages are not received.

Memory capacity (including your greeting message)

The total recording capacity is about 18 minutes. A maximum of 64 messages can be recorded.

Note:

- When message memory becomes full:
  – **"Messages full"** is shown on the handset and base unit display.
  – The ANSWER ON/OFF indicator on the base unit flashes rapidly if the answering system is turned on.
  – If you use the pre-recorded greeting message, the unit automatically switches to another pre-recorded greeting message asking callers to call again later.
  – If you recorded your own greeting message, the same message is still announced to callers even though their messages are not recorded.

Turning the answering system on/off

Base unit

Press **[ANSWER ON/OFF]** to turn on/off the answering system.

Handset

1 To turn on:
   [MENU] #327
   To turn off:
   [MENU] #328

2 **[OFF]**

Note for base unit and handset:

- When the answering system is turned on, the ANSWER ON/OFF indicator on the base unit lights up.

Call screening

Handset / Base unit

While a caller is leaving a message, you can listen to the call through the unit's speaker. To adjust the speaker volume, press **[▲]** or **[▼]** repeatedly.
You can answer the call by pressing **[📞]** on the handset or **[📢]** on the base unit.
Call screening can be set for each unit. The default setting is **"On"**.

1 **[MENU]** #310

2 **[♦]**: Select the desired setting. →
   [SAVE]

3 Proceed with the operation for your unit.
   Handset: [OFF]
   Base unit: [EXIT]

Greeting message

When the unit answers a call, a greeting message is played to callers.
You can use either:
– your own greeting message
– a pre-recorded greeting message

Recording your greeting message

Handset

1 **[MENU]** #302
2 **[♦]**: **"Yes"** → **[SELECT]**
3 After a beep sounds, hold the handset about 20 cm (8 inches) away and speak clearly into the microphone (2 minutes max.).
4 Press **[STOP]** to stop recording.
5 **[OFF]**

Using a pre-recorded greeting message

The unit provides 2 pre-recorded greeting messages:
– If you erase or do not record your own greeting message, the unit plays a pre-recorded greeting asking callers to leave a message.
– If the message recording time (page 62) is set to **"Greeting only"**, callers' messages are not recorded and the unit plays a different pre-recorded greeting message asking callers to call again.

Resetting to a pre-recorded greeting message

If you want to use a pre-recorded greeting message once you record your own greeting message, you need to erase your own greeting message.

Handset

1 **[MENU]** #304
2 **[YES]** → **[OFF]**

Playing back the greeting message

Handset

1 **[MENU]** #303
2 To exit, press **[OFF]**.

Listening to messages using the base unit

When new messages have been recorded:
– **[▶]** on the base unit flashes.
– **"New message"** is displayed.
Press **[▶]** (PLAY).
● If new messages have been recorded, the base unit plays back new messages.
● If there are no new messages, the base unit plays back all messages.

Operating the answering system during playback

Key	Operation
[▲] or **[▼]**	Adjust the speaker volume
[I◄◄]	Repeat message[*1]
[▶▶I]	Skip message
[PAUSE]	Pause message To resume playback, press **[▶]**.
[■] (STOP)	Stop playback
[ERASE]	Erase currently playing message

*1 If pressed within the first 5 seconds of a message, the previous message is played.

Calling back (Caller ID subscribers only)

If caller information was received for the call, you can call the caller back while listening to a message.
Press **[◄]** during playback.
● To edit the number before calling back, press **[EDIT]** repeatedly until the phone number is shown in the desired format (page 50).
● To call back using a cellular line, continue from step 2, "Making cellular calls", page 28.

Erasing all messages

Press **[ERASE]** 2 times while the unit is not in use.

Listening to messages using the handset

When new messages have been recorded, **"New message"** is displayed.

1 **To listen to new messages:**
[MENU][#][3][2][3]
To listen to all messages:
[MENU][#][3][2][4]

2 When finished, press **[OFF]**.

Note:

● To switch to the receiver, press **[➘]**.
● In step 1, the following soft key is also available to listen to new messages.
When a cellular phone is paired:
[MENU] → **[PLAY]**[*1]
When a cellular phone is not paired:
[PLAY][*1]

*1 If there are no new messages in the answering system, **[PLAY]** is not displayed.

Operating the answering system

[MENU] → **[♦]**: **"Answering device"** → **[SELECT]**

Key	Operation
[▲] or **[▼]**	Adjust the receiver/speaker volume (during playback)
[1] or **[◄]**	Repeat message (during playback)[*1]
[2] or **[►]**	Skip message (during playback)
[3]	Enter the **"Settings"** menu
[4]	Play new messages
[5]	Play all messages
[6]	Play greeting message
[7][6]	Record greeting message

Key	Operation
[8]	Turn answering system on
[PAUSE]	Pause message[*2]
[9] or **[STOP]**	Stop recording Stop playback
[0]	Turn answering system off
[✱][4][*3]	Erase currently playing message
[✱][5]	Erase all messages
[✱][6]	Reset to a pre-recorded greeting message

*1 If pressed within the first 5 seconds of a message, the previous message is played.
*2 To resume playback:
[♦]: **"Playback"** → **[SELECT]**
*3 You can also erase as follows:
[PAUSE] → **[♦]**: **"Erase"** → **[SELECT]** → **[♦]**: **"Yes"** → **[SELECT]**

Calling back (Caller ID subscribers only)

If caller information is received for the call, you can call the caller back while listening to a message.

1 Press **[PAUSE]** during playback.

2 **[♦]**: **"Call back"** → **[SELECT]**

Editing the number before calling back

1 Press **[PAUSE]** during playback.

2 **[♦]**: **"Edit & Call"** → **[SELECT]**

3 Press **[EDIT]** repeatedly until the phone number is shown in the desired format (page 50). → **[➘]**
● To call back using a cellular line, continue from step 2, "Making cellular calls", page 21.

Erasing all messages

1 **[MENU]**[#][3][2][5]

2 **[♦]**: **"Yes"** → **[SELECT]** → **[OFF]**

For assistance, please visit http://shop.panasonic.com/support

Advanced new message alerting features

Audible message alert

This feature allows the base unit to beep to inform you of a new message arrival when new messages are recorded. The base unit beeps 2 times every minute until you listen to the messages, if the **"Base unit beep"** setting is turned on. The default setting is **"Off"**.

Handset

1 **[MENU]**#339

2 **[♦]**: Select the desired setting. →
[SAVE] → **[OFF]**

Note:

● When the silent mode is activated (page 44), the base unit beeps will not sound.

New message alert by a call

This feature allows the unit to make a call to the pre-stored phone number and inform you that a new message has been received by announcement.
To use this feature, you must:
– store a phone number to which the unit makes the call to.
– turn on the new message alert setting.
After you answer the new message alert call, you can listen to messages from that call (page 60).

Important:

● A new message alert is stopped 1 minute after the unit starts to call. The unit will not retry the call even if the call is not answered.

Storing a phone number to which the unit makes an alert call

Handset

■ **From the phonebook:**

1 **[MENU]**#338

2 **[♦]**: **"Notification to"** →
[SELECT] → **[ADD]**

3 **[♦]**: **"Phonebook"** → **[SELECT]**

4 **[♦]**: Select the desired phonebook entry. → **[SAVE]** → **[OFF]**

■ **By entering a phone number:**

1 **[MENU]**#338

2 **[♦]**: **"Notification to"** →
[SELECT] → **[ADD]**

3 **[♦]**: **"Manual"** → **[SELECT]**

4 Enter the desired name (16 characters max.; page 32). → **[OK]**

5 Enter the desired number (24 digits max.). → **[OK]** → **[SELECT]** →
[OFF]

Turning on/off the new message alert setting

Handset

1 **[MENU]**#338

2 **[♦]**: **"On/Off"** → **[SELECT]**

3 **[♦]**: Select the desired setting. →
[SAVE] → **[OFF]**

Editing the set phone number

Handset

1 **[MENU]**#338

2 **[♦]**: **"Notification to"** → **[SELECT]**

3 **[MENU]** → **[♦]**: **"Edit"** → **[SELECT]**

4 Edit the name if necessary (16 characters max.; page 32). → **[OK]**

5 Edit the phone number if necessary (24 digits max.). → **[OK]** → **[SELECT]** →
[OFF]

Erasing the set phone number

Handset

1 **[MENU]** #338

2 **[♦]**: "Notification to" → **[SELECT]**

3 **[MENU]** → **[♦]**: "Erase" → **[SELECT]**

4 **[♦]**: "Yes" → **[SELECT]** → **[OFF]**
   ● The new message alert setting is turned off.

Activating/inactivating the remote access code to play messages

If you activate this feature, you must enter the remote access code (page 60) to play the new message from the new message alert call. This is so that unauthorized parties cannot listen to your messages. The default setting is "Inactivate".

– "Inactivate": You can listen to the message by pressing 4 to play new messages (without entering the remote access code).

– "Activate": You must enter your remote access code (page 60) and then press 4 to play new message.

Handset

1 **[MENU]** #338

2 **[♦]**: "Remote code" → **[SELECT]**

3 **[♦]**: Select the desired setting. → **[SAVE]** → **[OFF]**

Listening to messages

After you answer the new message alert, you can listen to the messages as follows.

■ **When the remote access code is set to "Inactivate":**
   Press 4 to play the new message during the announcement.

■ **When the remote access code is set to "Activate":**
   1 Enter the remote access code (page 60) during the announcement.
   2 Press 4 to play the new message.

Note:
● After listening to new messages, you can press #9 during the call to turn off the new message alert by a call feature.
● Even if the unit makes a new message alert call, the handset redial list does not show the record. However, on the base unit redial list it is shown as "Message alert".

Remote operation

Using a touch-tone phone, you can call your phone number from outside and access the unit to listen to messages or change answering system settings. The unit's voice guidance prompts you to press certain dial keys to perform different operations.

Remote access code

A 3-digit remote access code must be entered when operating the answering system remotely. This code prevents unauthorized parties from listening to your messages remotely. The default setting is "111".

Important:
● To prevent unauthorized access to this product, we recommend that you regularly change the remote code.

Handset

1 **[MENU]** #306

2 Enter the desired 3-digit remote access code.

3 **[SAVE]** → **[OFF]**

Deactivating remote operation

Press ✳ in step 2 on "Remote access code", page 60.
● The entered remote access code is deleted.

Using the answering system remotely

1 Dial your landline phone number from a touch-tone phone.

For assistance, please visit http://shop.panasonic.com/support

2 After the greeting message starts, enter your remote access code.

3 Follow the voice guidance prompts as necessary or control the unit using remote commands (page 61).

4 When finished, hang up.

Voice guidance

■ **When the English voice guidance is selected**
During remote operation, the unit's voice guidance starts and prompts you to press [1] to perform a specific operation, or press [2] to listen to more available operations.

■ **When the Spanish voice guidance is selected**
To start the voice guidance, press [9]. The voice guidance announces the available remote commands (page 61).

Note:

● If you do not press any dial keys within 10 seconds after a voice guidance prompt, the unit disconnects your call.

Remote commands

You can press dial keys to access certain answering system functions without waiting for the voice guidance to prompt you.

Key	Operation
[1]	Repeat message (during playback)*1
[2]	Skip message (during playback)
[4]	Play new messages
[5]	Play all messages
[9]	Stop playback*2 Start voice guidance*3
[0]	Turn answering system off
[*][4]	Erase currently playing message
[*][5]	Erase all messages
[*][#]	End remote operation (or hang up)

*1 If pressed within the first 5 seconds of a message, the previous message is played.
*2 For English voice guidance only
*3 For Spanish voice guidance only

Turning on the answering system remotely

If the answering system is off, you can turn it on remotely.

1 Dial your phone number from a touch-tone phone.

2 Let the phone ring 15 times.
● A long beep is heard.

3 Enter your remote access code within 10 seconds after the long beep.
● The greeting message is played back.
● You can either hang up, or enter your remote access code again and begin remote operation (page 60).

Answering system settings

Number of rings before the unit answers a call

You can change the number of times the phone rings **"Ring count"** before the unit answers calls. You can select 2 to 7 rings, or **"Toll saver"**.
The default setting is **"4 rings"**.
"Toll saver": The unit's answering system answers at the end of the 2nd ring when new messages have been recorded, or at the end of the 5th ring when there are no new messages. If you call your phone from outside to listen to new messages (page 60), you know that there are no new messages when the phone rings for the 3rd time. You can then hang up without being charged for the call.

Handset

1 **[MENU]**[#][2][1][1]

2 **[↕]**: Select the desired setting. →
[SAVE] → **[OFF]**

For voice mail service subscribers

If you subscribe to a flat-rate service package that includes Caller ID, call waiting, voice mail, and unlimited local/regional/long distance calls, please note the following:

- To use the voice mail service provided by your service provider/telephone company rather than the unit's answering system, turn off the answering system (page 56).
- To use this unit's answering system rather than the voice mail service provided by your service provider/telephone company, please contact your service provider/ telephone company to deactivate your voice mail service.
  If your service provider/telephone company cannot do this:
  – Set this unit's **"Ring count"** setting so that this unit's answering system answers calls before the voice mail service of your service provider/ telephone company does. It is necessary to check the number of rings required to activate the voice mail service provided by your service provider/telephone company before changing this setting.
  – Change the number of rings of the voice mail service so that the answering system can answer the call first. To do so, contact your service provider/ telephone company.

Caller's recording time

You can change the maximum message recording time allowed for each caller. The default setting is **"3 min"**.

Handset

1. **[MENU]**[#][3][0][5]
2. **[♦]**: Select the desired setting. →
   [SAVE] → **[OFF]**

Selecting "Greeting only"

You can select **"Greeting only"** which sets the unit to announce a greeting message to callers but not record messages.
Select **"Greeting only"** in step 2 on "Caller's recording time", page 62.

Note:

- When you select **"Greeting only"**:
  – If you do not record your own message, the unit will play the pre-recorded greeting-only message asking callers to call again later.
  – If you use your own message, record the greeting-only message asking callers to call again later (page 57).

For assistance, please visit http://shop.panasonic.com/support

Voice mail service for landline

Voice mail is an automatic answering service offered by your service provider/telephone company. After you subscribe to this service, your service provider/telephone company's voice mail system answers calls for you when you are unavailable to answer the phone or when your line is busy. Messages are recorded by your service provider/telephone company, not your telephone. Please contact your service provider/telephone company for details of this service.

Important:

● To use the voice mail service provided by your service provider/telephone company rather than the unit's answering system, turn off the answering system (page 56). For details, see page 62.

Storing the voice mail (VM) access number

In order to listen to your voice mail messages, you must dial your service provider/telephone company's voice mail access number. Once you have stored your voice mail access number, you can dial it automatically (page 64).

Handset

1 **[MENU]** #️⃣ 3️⃣ 3️⃣ 1️⃣

2 Enter your access number (24 digits max.). → **[SAVE]** → **[OFF]**

Note:

● When storing your voice mail access number and your mailbox password, press **[▲]** (Pause) to add pauses (page 22) between the access number and the password as necessary. Contact your service provider/telephone company for the required pause time.

Example:

<u>1-222-333-4444</u>   <u>PPPP</u>   <u>8888</u>

VM access   Pauses   Password
number

To erase the voice mail access number

Handset

1 **[MENU]** #️⃣ 3️⃣ 3️⃣ 1️⃣

2 Press and hold **[CLEAR]** until all digits are erased. → **[SAVE]** → **[OFF]**

Voice mail (VM) tone detection

Handset / Base unit

Your service provider/telephone company sends special signals (sometimes called "voice mail tones" or "stutter tones") to the unit to let you know you have new voice mail messages. If you hear a series of dial tones followed by a continuous dial tone after you press **[📞]** on the handset or press **[◄]** on the base unit, you have new voice mail messages. Soon after you hang up a call or after the phone stops ringing, your unit checks the phone line to see if new voice mail messages have been recorded.

Turn this feature off when:
– You do not subscribe to voice mail service.
– Your service provider/telephone company does not send voice mail tones.
– Your phone is connected to a PBX.

If you are not sure which setting is required, contact your service provider/telephone company.

Turning VM tone detection on/off

The default setting is **"On"**.

Handset

1 **[MENU]** #️⃣ 3️⃣ 3️⃣ 2️⃣

2 **[◆]**: Select the desired setting. → **[SAVE]** → **[OFF]**

Listening to voice mail messages

The unit lets you know that you have new voice mail messages in the following way:
– **"New Voice Mail"** is displayed if message indication service is available.

Handset

1 **[MENU]** # 3 3 0
   ● The speakerphone turns on.

2 Follow the pre-recorded instructions.

3 When finished, press **[OFF]**.

Note:
● In step 1, you can also press **[VM]**[*1] to listen to new voice messages.
[*1] **[VM]** is displayed if a cellular phone is not paired and there are new messages in the voice mail.

Base unit

To listen to voice mail messages, you have to dial your voice mail access number manually.

Note for handset and base unit:
● If the handset and base unit still indicate there are new messages even after you have listened to all new messages, turn it off by pressing and holding # until the handset or base unit beeps.

Intercom

Intercom calls can be made:
– between handsets
– between a handset and the base unit

Note:
- When paging unit(s), the paged unit(s) beeps for 1 minute.
- If you receive an outside call while talking on the intercom, you hear 2 tones.
  – To answer the call with the handset, press **[OFF]**, then press **[➚]**.
  – To answer the call with the base unit, press **[◆]** 2 times.

Making an intercom call

Handset

1 **[MENU]** → **[♦]**: "**Intercom**" → **[SELECT]**

2 **[♦]**: Select the desired unit. → **[SELECT]**
- To stop paging, press **[OFF]**.

3 When you finish talking, press **[OFF]**.

Note:
- In step 1, the following soft key is also available to make an intercom call.
  When a cellular phone is paired:
  [MENU] → **[INT]***1
  When a cellular phone is not paired:
  [INT]*1

*1 If there is a new message in the voice mail or answering system, **[INT]** is not displayed.

Base unit

1 Press **[INTERCOM]**.
  When 2 or more handsets are registered:
  – To page a specific handset, enter the handset number.
  – To page all handsets, press ⓪ or wait for a few seconds.
  - To stop paging, press **[INTERCOM]**.

2 When you finish talking, press **[INTERCOM]**.

Answering an intercom call

Handset

1 Press **[➚]** to answer the page.

2 When you finish talking, press **[OFF]**.

Base unit

1 Press **[INTERCOM]** to answer the page.

2 When you finish talking, press **[INTERCOM]**.

Handset locator

You can locate a misplaced handset by paging it.

1 **Base unit:** Press **[LOCATOR]**.
  - All registered handsets beep for 1 minute.

2 To stop paging:
  Base unit:
  Press **[LOCATOR]**.
  Handset:
  Press **[➚]**, then press **[OFF]**.

Transferring calls, conference calls

Outside calls can be transferred or a conference call with an outside party can be made:
– between 2 handsets
– between a handset and the base unit

Handset

1 During an outside call, press **[MENU]** to put the call on hold.

2 **[♦]**: "**Intercom**" → **[SELECT]**

3 **[♦]**: Select the desired unit. → **[SELECT]**

4 Wait for the paged party to answer.
  - If the paged party does not answer, press **[➚]** to return to the outside call.

5 **To complete the transfer:**
Press **[OFF]**.
● The outside call is being routed to the destination unit.
To establish a conference call:
[MENU] → **[♦]**: "Conf." → **[SELECT]**
● To leave the conference, press **[OFF]**. The other 2 parties can continue the conversation.
● To put the outside call on hold:
[MENU] → **[♦]**: "Hold" → **[SELECT]**
To resume the conference: **[MENU]** → **[♦]**: "Conf." → **[SELECT]**
● To cancel the conference: **[MENU]** → **[♦]**: "Stop conference" → **[SELECT]**
You can continue the conversation with the outside caller.

Base unit

1 During an outside call, press **[INTERCOM]**.
When 2 or more handsets are registered:
– To page a specific handset, enter the handset number.
– To page all handsets, press **[0]** or wait for a few seconds.

2 Wait for the paged party to answer.
● If paged party does not answer, press **[INTERCOM]** to return to the outside call.

3 **To complete the transfer:**
Press **[📢]**.
● The outside call is being routed to the handset.
To establish a conference call:
Press **[CONF]**.
● To leave the conference, press **[📢]**. The other 2 parties can continue the conversation.
● To put the outside call on hold, press **[HOLD]**. To resume the conference, press **[CONF]**.

Answering a transferred call

Handset

Press **[📞]** to answer the page.

Base unit

Press **[📢]** to answer the page.

For assistance, please visit http://shop.panasonic.com/support

Wall mounting

The base unit can be mounted on a wall by changing the wall mounting adaptor's position.

Note:

● Make sure that the wall and the fixing method are strong enough to support the weight of the unit.
● Model shown is KX-TG7841 series.

Base unit

1 To remove the wall mounting adaptor, push down the release levers (**❶**). Remove the adaptor (**❷**).
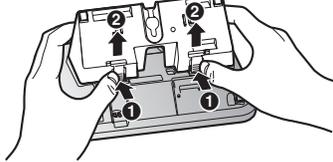
2 ① Turn the adaptor so that the words "UP WALL" are facing up.
② Tuck the telephone line cord inside the wall mounting adaptor.
③ Connect the AC adaptor cord and telephone line cord.

Hook
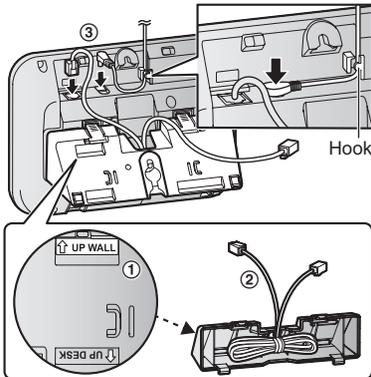
3 Insert the lower tabs of the adaptor into the unit's bottom slots (**❶**), then insert by pushing down the levers of the adaptor into the upper slots (**❷**).

● The words "UP WALL" should be facing up.
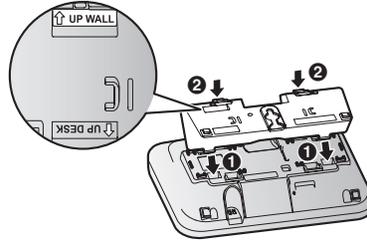
4 Mount the unit on a wall then slide down to secure in place.

Ⓐ 83 mm ($3\frac{1}{4}$ inches) or 102 mm (4 inches)

Ⓑ

Wall phone plate

83 mm ($3\frac{1}{4}$ inches) Ⓐ	102 mm (4 inches)
Ⓑ	
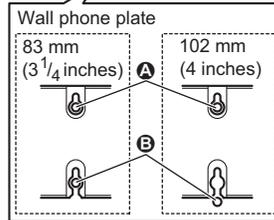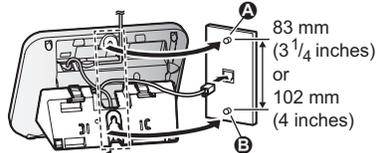
Charger

Drive the screws (not supplied) into the wall.

27.2 mm ($1\frac{1}{16}$ inches)

Screws

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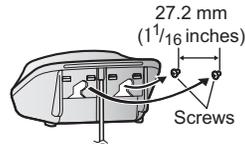
Error messages

Display message	Cause/solution

`Base no power`
or
`No link. Re-connect base AC adaptor.`
or
`No link.`
	• The handset has lost communication with the base unit. Move closer to the base unit and try again.
	• Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again.
	• The handset's registration may have been canceled. Re-register the handset (page 47).
	• When **"No link."** is displayed during a power failure, place a handset on the base unit to supply power to the base unit.

`Busy`	• No cellular phone is paired to the base unit. Pair a cellular phone (page 17). • The called unit is in use. • Other units are in use and the system is busy. Try again later. • The handset you are using is too far from the base unit. Move closer and try again.
`Call phone company for your access #`	• You have not stored the voice mail access number. Store the number (page 63).
`Check tel line`	• The supplied telephone line cord has not been connected yet or not connected properly. Check the connections (page 10). • If you do not connect the telephone line cord and use only cellular lines, set the cellular line only mode (page 19).
`Error!!`	• Recording was too short. Try again. • Someone is using a cellular line or headset. Try again later. • The phonebook copy is incomplete (page 52). The cellular phone is disconnected from the base unit. Make sure that other Bluetooth devices are not connected to the cellular phone, and try again.

`Failed`	• Although the unit tried to connect to the cellular phone or headset, the connection has been failed.
	  – Someone is using a cellular line or headset. Try again later.
	  – Make sure that the cellular phone or headset is not connected to other Bluetooth devices.

`Invalid`	• There is no handset registered to the base unit matching the handset number you entered. • The handset is not registered to the base unit. Register the handset (page 47).
`Requires subscription to Caller ID.`	• You must subscribe to a Caller ID service. Once you receive caller information after subscribing to a Caller ID service, this message will not be displayed.

For assistance, please visit http://shop.panasonic.com/support

Display message	Cause/solution
`Use rechargeable battery.`	• A wrong type of battery such as Alkaline or Manganese was inserted. Use only the rechargeable Ni-MH batteries noted on page 4, 7.

Troubleshooting

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor, then reconnect the base unit's AC adaptor. Remove the batteries from the handset, and then insert the batteries into the handset again.

General use

Problem	Cause/solution
The handset does not turn on even after installing charged batteries.	• Place the handset on the base unit or charger to turn on the handset.
The unit does not work.	• Make sure the batteries are installed correctly (page 11). • Fully charge the batteries (page 11). • Check the connections (page 10). • Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again. • The handset has not been registered to the base unit. Register the handset (page 47).
I cannot pair a cellular phone to the base unit.	• Depending on the compatibility of the cellular phone, you may not be able to pair it to the base unit. Confirm that your cellular phone supports the hands-free profile (HFP) specification. • Confirm that the Bluetooth feature of your cellular phone is turned on. You may need to turn this feature on depending on your cellular phone. • The Bluetooth technology on your cellular phone may not be functioning normally. Turn off and on your cellular phone. • If your cellular phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from your cellular phone. • Some cellular phones may require you to enter the base unit PIN to pairing. Confirm that you entered the correct PIN.

Problem	Cause/solution
I cannot connect a cellular phone to the base unit.	● Confirm that your cellular phone is turned on. ● Confirm that your cellular phone is within base unit range (page 14). ● Depending on the state of the wireless environment, such as the presence of any electrical interference, there may be a delay even if the auto connection feature is turned on. You can connect to the base unit manually (page 19). ● The cellular phone has not been paired to the base unit. Pair the cellular phone (page 17).
I cannot hear a dial tone.	● Make sure that the CELL 1 or CELL 2 indicator lights up (page 15). ● The base unit's AC adaptor or telephone line cord is not connected. Check the connections. ● Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider/telephone company.
The base unit beeps.	● New messages have been recorded. Listen to the new messages (page 57).

Programmable settings

Problem	Cause/solution
The display is in a language I cannot read.	● Change the display language (page 16).
I cannot register a handset to a base unit.	● The maximum number of handsets (6) is already registered to the base unit. Cancel unused handset registrations from the base unit (page 47).

Battery recharge

Problem	Cause/solution
The handset beeps and/or ▢ flashes.	● Battery charge is low. Fully charge the batteries (page 11).
I fully charged the batteries, but – ▢ still flashes, – ☐ is displayed, or – the operating time seems to be shorter.	● Clean the battery ends ($\oplus$, $\ominus$) and the charge contacts with a dry cloth and charge again. ● It is time to replace the batteries (page 11).

Making/answering calls, intercom

Problem	Cause/solution
![signal] is displayed.	• The handset is too far from the base unit. Move closer. • The base unit's AC adaptor is not properly connected. Reconnect AC adaptor to the base unit. • The handset is not registered to the base unit. Register it (page 47).
Noise is heard, sound cuts in and out.	• You are using the handset or base unit in an area with high electrical interference. Re-position the base unit and use the handset away from sources of interference. • Move closer to the base unit. • If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details.
The handset or base unit does not ring.	• The ringer volume for landline is turned off. Adjust the ringer volume (page 39, 42). • The ringer volume for cellular line is turned off. Adjust the ringer volume (page 38, 42). • When one handset is selected to ring for cellular calls, other units do not ring. To change the selection, see page 20. • Silent mode is turned on. Turn it off (page 44).
I cannot make local calls with the handset or base unit using a cellular line.	• You need to add your area code when making cellular calls. Store your area code in order to automatically add it to the beginning of the 7-digit phone number when making cellular calls (page 20).
I cannot make or answer cellular calls with the handset or base unit.	• Depending on the cellular phone's compatibility, you may not be able to make or answer cellular calls even if the cellular phone is connected to the base unit. • Make sure that the CELL 1 or CELL 2 indicator lights up and the cellular phone is connected to the base unit (page 19). • If someone is talking on a cellular call or using the headset, you cannot use the cellular feature. There can be only one active Bluetooth connection at a time. • The cellular phone is being used separately from your system.
I can make and answer cellular calls but cannot hear a sound.	• The Bluetooth technology on your cellular phone may not be functioning normally. Turn off and on your cellular phone. • Disconnect and reconnect the base unit AC adaptor and try again.
I cannot switch cellular calls from the unit to the cellular phone.	• Your cellular phone may not support this feature. Refer to the operating instructions of your cellular phone.

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Useful Information

Problem	Cause/solution
I cannot make a call using the landline.	• The dialing mode may be set incorrectly. Change the setting (page 16). • The cellular line only mode is turned on. Turn it off (page 19).
I cannot make long distance calls.	• Make sure that you have long distance service.

Caller ID/Talking Caller ID

Problem	Cause/solution
Caller information is not displayed.	• You must subscribe to Caller ID service. Contact your service provider/telephone company for details. • If your unit is connected to any additional telephone equipment such as a Caller ID box or cordless telephone line jack, plug the unit directly into the wall jack. • If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details. • The name display service for landline calls may not be available in some areas. Contact your service provider/telephone company for details. • Other telephone equipment may be interfering with this unit. Disconnect the other equipment and try again.
Caller information is displayed or announced late.	• Depending on your service provider/telephone company, the unit may display or announce the caller's information at the 2nd ring or later. • Move closer to the base unit.

Caller information is not announced.	• The ringer volume for landline is turned off. Adjust the ringer volume (page 39, 42).
	• The ringer volume for cellular line is turned off. Adjust the ringer volume (page 38, 42).
	• When one handset is selected to ring for cellular calls, other units do not announce caller information. To change the selection, see page 18.
	• The Talking Caller ID feature is turned off. Turn it on (page 40, 42).
	• The ring as cell mode is set to **"On (without Talking CID)"**. To change the mode, see page 18.
	• The number of rings for the answering system is set to **"2 rings"** or **"Toll saver"**. Select a different setting (page 61).
	• Your unit does not announce caller information if
	  – the base unit or 2 or more handsets are on a call.
	  – a headset is in use.

Problem	Cause/solution
The caller list/incoming phone numbers are not edited automatically.	● The Caller ID number auto edit feature is turned off. Turn it on and try again (page 40, 43). ● You need to call back the edited number to activate Caller ID number auto edit.
I cannot dial the phone number edited in the caller list.	● The phone number you dialed might have been edited incorrectly (for example, the long distance "1" or the area code is missing). Edit the phone number with another pattern (page 50).
Time on the unit has shifted.	● Incorrect time information from incoming Caller ID changes the time. Set the time adjustment to **"Manual"** (off) (page 40).
The 2nd caller's information is not displayed during an outside call.	● In order to use Caller ID, call waiting, or Call Waiting Caller ID (CWID), you must first contact your service provider/telephone company and subscribe to the desired service. After subscribing, you may need to contact your service provider/telephone company again to activate this specific service, even if you already subscribed to both Caller ID and Call Waiting with Caller ID services (CWID).

Using Bluetooth devices

Problem	Cause/solution
I cannot copy phonebook entries from a cellular phone.	● Confirm that the cellular phone supports Bluetooth wireless technology. ● Confirm that the cellular phone supports the Phone Book Access Profile (PBAP) or Object Push Profile (OPP) specification. ● If the cellular phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from the cellular phone. ● Someone is using a cellular line or headset. Try again later. ● Turn the cellular phone off, then turn it on and try again. ● If an entry is already stored in the unit's shared phonebook, the entry cannot be copied even by selecting another group.
I cannot have a conversation using the headset.	● Your Bluetooth headset is not paired. Pair it (page 54). ● Turn your headset off, then turn it on and try again.
Noise is heard during a call on the headset.	● A Bluetooth headset can communicate with the base unit within a range of approximately 10 m (33 feet). The connection may be subject to interference from obstructions such as walls or electronic devices. Move closer to the base unit.

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Problem	Cause/solution
I cannot connect my headset to the base unit.	• Confirm that your headset is turned on. • If your headset is already connected to another Bluetooth device such as your cellular phone, disconnect the headset from your cellular phone, then perform the connecting procedure from the base unit. • If someone is using a cellular line, you cannot connect the headset. There can be only one active Bluetooth connection at a time. • The headset has not been paired to the base unit. Pair the headset (page 54).
Some headset enhanced features are not available.	• The base unit does not support enhanced features such as Last number redial or Call reject.
An error tone is heard when I try to program the Bluetooth feature.	• The Bluetooth feature cannot be accessed immediately after connecting the AC adaptor to the base unit. Wait a few seconds and try again. • The headset has not connected to the base unit yet, even though you performed the connecting procedure setting. Wait a few seconds and try again.
Text message alert is not announced.	• The text message alert announcement depends on the **"Ring as cell (limited)"** setting (page 18) and the **"Talking Caller ID"** setting (page 40, 42). To make the unit announce text message alerts, there are 2 methods available, depending on whether or not you want the unit to emit the same ring as the cellular phone when a call is being received on the cellular phone. – If you prefer the same ring as the cellular phone, select **"On (with Talking CID)"** of the **"Ring as cell (limited)"** setting. – If you prefer the same ring as the unit, select **"Off"** of the **"Ring as cell (limited)"** setting, and select **"On"** of the **"Talking Caller ID"** setting on the handset and base unit.

Answering system

Problem	Cause/solution
The unit does not record new messages.	● The answering system is turned off. Turn it on (page 56). ● The answering system does not answer or record calls from cellular lines. ● The message memory is full. Erase unnecessary messages (page 57). ● The recording time is set to **"Greeting only"**. Change the setting (page 62). ● If you subscribe to a voice mail service, messages are recorded by your service provider/telephone company, not your telephone. Change the unit's number of rings setting or contact your service provider/telephone company (page 62). ● The answering system will not answer incoming calls while: – the base unit or 2 or more handsets are on a cellular call or an intercom call. – a headset is in use. Caller information is recorded in the caller list.
I cannot operate the answering system remotely.	● The remote access code is not set. Set the remote access code (page 60). ● You are entering the wrong remote access code. If you have forgotten your remote access code, enter the remote access code setting to check your current code (page 60). ● The answering system is turned off. Turn it on (page 61). ● You cannot operate the answering system when calling a cellular phone paired to the base unit.
The unit does not emit the specified number of rings.	● If the first ring is turned off, the number of rings decreases by 1 from the specified number of rings.

Bluetooth PIN

Problem	Cause/solution
I cannot remember the PIN.	● Change the PIN using the following method. **1** **[MENU]**#619 **2** *7000 **3** Enter the new 4-digit PIN. → **[OK]** **4** Enter the new 4-digit PIN again. → **[SAVE]** → **[OFF]**

Liquid damage

Problem	Cause/solution
Liquid or other form of moisture has entered the handset/base unit.	• Disconnect the AC adaptor and telephone line cord from the base unit. Remove the batteries from the handset and leave to dry for at least 3 days. After the handset/base unit are completely dry, reconnect the AC adaptor and telephone line cord. Insert the batteries and charge fully before use. If the unit does not work properly, contact an authorized service center.

Caution:

• To avoid permanent damage, do not use a microwave oven to speed up the drying process.

FCC and other information

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:ACJ----------.
If requested, this number must be provided to the telephone company.

- Registration No.............(found on the bottom of the unit)
- Ringer Equivalence No. (REN).......0.1B

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with the product. It is designed to be connected to a compatible modular jack that is also compliant.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for the product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3).

If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact a Factory Service Center or other Authorized Servicer. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid

Useful Information

manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:
1) Remain on the line and briefly explain to the dispatcher the reason for the call.
2) Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Privacy of communications may not be ensured when using this phone.

CAUTION:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR. If interference is experienced, move the cordless telephone further away from the TV or VCR. This will often reduce or eliminate interference.

FCC RF Exposure Warning:
● This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
● To comply with FCC RF exposure requirements, the base unit must be installed and operated 20 cm (8 inches) or more between the product and all person's body.
● This product may not be collocated or operated in conjunction with any other antenna or transmitter.
● The handset may be carried and operated with only the specific provided belt-clip. Other non-tested belt-clips or similar body-worn accessories may not comply and must be avoided.

Notice:
● FCC ID can be found inside the battery compartment or on the bottom of the units.

Compliance with TIA-1083 standard:
Telephone handsets identified with this logo
have reduced noise and interference when
used with T-Coil equipped hearing aids and
cochlear implants.

**Compatible with
Hearing Aid T-Coil**

T

TIA-1083

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Guía Rápida Española

Conexiones

Unidad base para la serie KX-TG7841

- Use solo el adaptador de corriente Panasonic PNLV226 incluido.

Oprima firmemente el contacto.

Gancho

"Clic"

"Clic"

Correcto	Incorrecto

A la toma de teléfono de línea única (RJ11C)

Filtro DSL/ADSL*

A la toma de corriente
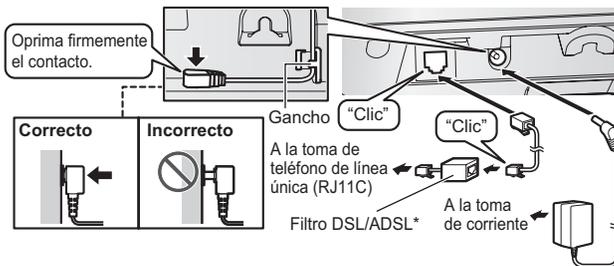
*Se requiere un filtro DSL/ADSL (no incluido) si tiene servicio de DSL/ADSL.

Unidad base para la serie KX-TG7871

- Use solo el adaptador de corriente Panasonic PNLV234 incluido.

"Clic"   "Clic"

"Clic"

A la toma de teléfono de línea única (RJ11C)

A la toma de corriente
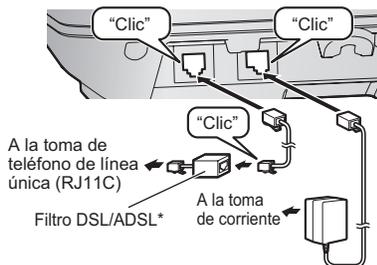
Filtro DSL/ADSL*

*Se requiere un filtro DSL/ADSL (no incluido) si tiene servicio de DSL/ADSL.

Cargador

➡ A la toma de corriente
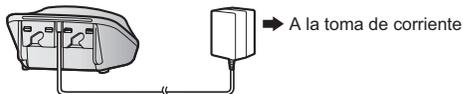
Instalación de la batería/Carga de las baterías

Cargue aproximadamente durante 7 horas.

Confirme que aparezca "**Cargando**".

SOLO baterías Ni-MH recargables
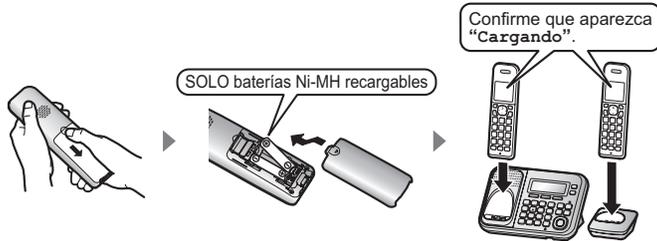
Nota:
- UTILICE SOLO baterías de Ni-MH tamaño AAA (R03).
- NO utilice baterías Alcalinas, de Manganeso o de Ni-Cd.
- Compruebe que las polaridades son las correctas ($\oplus$, $\ominus$).

Sugerencias de operación

Teclas de función
La unidad incluye teclas de función. Al oprimir una tecla de función, puede seleccionar la función que aparece directamente encima de ella en la pantalla. Preste atención a la pantalla para ver qué funciones están asignadas a las teclas de función durante la operación.

Tecla navegadora

Auricular:
- [▲], [▼], [◄], o [►]: Navegue por diversas listas y elementos.
- ⊿ (Volumen: [▲] o [▼]): Ajuste el volumen del receptor o el altavoz mientras habla.
- [◄] 🕮: Ver la entrada del directorio telefónico.
- [►] REDIAL (Remarcación): Vea la lista de remarcación.
- [▼] CID (identificador de llamadas): Vea la lista de personas que llamaron.

Unidad base:
- [▲], [▼], [◄◄] o [►►]: Navegue por diversas listas y elementos.
- VOL. (Volumen: [▲] o [▼]): Ajuste el volumen del altavoz mientras habla.
- [◄◄]/[►►]: Repetir u omitir mensajes durante la reproducción.

Auricular

CEL.   MENU

Subir volumen
[▲]

[◄] 🕮 ◄ ⊿ ► REDIAL [►]

CID
[▼]

Bajar volumen

Unidad base

🕮 MENU LLAMADA

Subir volumen
[▲]

[◄◄]   PLAY   [►►]

VOL.
[▼]

Bajar volumen

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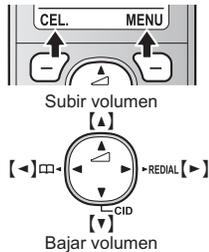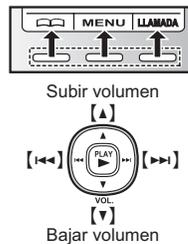
Cambio de idioma (predeterminado: "English")

Cuando instale las baterías por primera vez, es posible que aparezca **"Date and time Press SELECT"**.
Oprima **[OFF]** para salir.

Idioma de la pantalla (Auricular/Unidad base)
1 **[MENU]**#①①⓪ → **[‡]**: **"Español"** → **[GUARDA]**
2 Continúe operando su unidad.
   Auricular: [OFF]
   Unidad base: [EXIT]

Idioma de la guía de voz (Auricular)
[MENU]#①①② → **[‡]**: **"Español"** → **[GUARDA]** → **[OFF]**

Fecha y hora (Auricular)

1 **[MENU]**#①⓪①
2 Introduzca el día, mes y año actuales. → **[OK]**
3 Introduzca la hora y minuto actuales (formato de reloj de 24 horas).
4 **[GUARDA]** → **[OFF]**

Cómo grabar el mensaje de saludo del contestador de llamadas para la línea terrestre (Auricular)

Si utiliza un mensaje de saludo pregrabado, no es necesario que grabe su propio mensaje de saludo.
1 **[MENU]**#③⓪② → **[‡]**: **"Sí"** → **[SELEC.]**
2 Después de que suene un pitido, sostenga el auricular a una distancia aproximada de 20 cm (8 pulgadas) y hable con claridad en el micrófono (máx. de 2 minutos).
3 Oprima **[ALTO]** para dejar de grabar. → **[OFF]**

Enlace a celular

Puede usar la unidad para hacer o contestar llamadas usando una línea de teléfono celular. Sus teléfonos celulares deben tener tecnología inalámbrica Bluetooth® que sea compatible con este producto. Para obtener más detalles, visite nuestro sitio web: http://shop.panasonic.com/bluetooth-phone
- Coloque su teléfono celular cerca de la unidad base. Si su teléfono celular está demasiado cerca de la unidad base durante la llamada celular, es posible que escuche ruido. Para un mejor funcionamiento, le recomendamos que coloque su teléfono celular de 0.6 m a 3 m (2 pies a 10 pies) de la unidad base.

DECT 6.0 Bluetooth® Línea celular
Proveedor de servicio del teléfono celular

Marcas registradas
- La marca denominativa y los logotipos de Bluetooth® son propiedad de Bluetooth SIG, Inc. y cualquier uso de dichas marcas por parte de Panasonic Corporation se hace bajo licencia. Todas las demás marcas comerciales que se identifican en el presente pertenecen a sus respectivos propietarios.

Enlace a celular

Cómo emparejar un teléfono celular con Bluetooth

1 Auricular:
Para CELL 1: **[MENU]** # 6 2 4 1
Para CELL 2: **[MENU]** # 6 2 4 2
- Después de que el indicador de CELL 1 o CELL 2 comienza a parpadear en la unidad base, el resto del procedimiento debe completarse en menos de 5 minutos.

2 Su teléfono celular:
Mientras el indicador de CELL 1 o CELL 2 está parpadeando, siga las instrucciones de su teléfono celular para entrar al modo de emparejamiento.
- Dependiendo de su teléfono celular, es posible que le pida que introduzca el NIP de la unidad base (predeterminado: **"0000"**).

3 Auricular:
Espere a que se emita un pitido largo.
- Es posible que tarde más de 10 segundos en completar el emparejamiento.
- Cuando el indicador de CELL 1 o CELL 2 se ilumina, esto significa que el teléfono celular está conectado a la unidad base. Ya está listo para hacer llamadas regulares de celular.

4 [OFF]

Nota:
- Asegúrese de que su teléfono celular está configurado para conectarse a este producto automáticamente. Consulte las instrucciones de operación de su teléfono celular.

Unidad base: Indicadores CELL 1/CELL 2

Estado	Significado
Encendido	Un teléfono celular está conectado. Listo para hacer o recibir llamadas celulares.
Parpadeando	– La línea del celular se está usando. – Las entradas del directorio telefónico se están copiando desde un teléfono celular. – La unidad base está buscando el teléfono celular emparejado. – Una llamada de celular se pone en espera.
Parpadea rápidamente	Se está recibiendo una llamada de celular.
Luz apagada	– No hay un teléfono celular emparejado con la unidad base. – No hay un teléfono celular conectado a la unidad base.

Auricular: enlace a elementos de la pantalla del celular

▯	Se está usando una línea de celular. ● Cuando parpadea: la llamada celular se pone en espera. ● Cuando parpadea rápidamente: se está recibiendo una llamada celular.
�¹₂	Un teléfono celular está conectado.*¹ Listo para hacer o recibir llamadas celulares. ● Cuando está apagado: no hay un teléfono celular conectado a la unidad base. *1 La línea o líneas celulares correspondientes se indican enseguida del elemento.
C1 C2	Está recibiendo una llamada de celular en esa línea.

Enlace a celular

Cómo conectar o desconectar el teléfono celular

Conexión automática al teléfono celular
La unidad se conecta al teléfono celular a intervalos regulares si se pierde la conexión. Consulte las instrucciones de operación para cambiar el intervalo (predeterminado: **"1 min"**).
- Cuando está usando una línea celular o un audífono con Bluetooth, la unidad base pierde la conexión de otros dispositivos con Bluetooth (teléfono celular o audífono). Para restablecer la conexión a los teléfonos celulares automáticamente, deje encendida la conexión automática.

Cómo conectar o desconectar manualmente el teléfono celular (Auricular)
Si no va a utilizar el vínculo del teléfono celular apareado a la función del celular temporalmente (por ejemplo, si no desea que la unidad timbre cuando su línea de celular reciba una llamada), puede desconectar su teléfono celular de la unidad base. Si desea usarlo de nuevo, reconecte el teléfono celular a la unidad base.
- Aunque haya desconectado un teléfono celular apareado de la unidad base, si lo coloca dentro del alcance de la unidad base durante el intervalo de conexión automática, es posible que se conecte automáticamente a la unidad base.
- Los teléfonos celulares desconectados no se **"Des. Enlazar"** de la unidad base, así que no es necesario apareados de nuevo con ella.
1 **Para conectarlo o desconectarlo:**
   Para CELL 1: **[MENU]#6251** (suena un pitido largo).
   Para CELL 2: **[MENU]#6252** (suena un pitido largo).
2 **[OFF]**

Modo exclusivo para la línea celular (si no utiliza la línea terrestre) (Auricular)

Si no utiliza la línea terrestre, configure el modo exclusivo para la línea celular para usar esta unidad en forma más conveniente.
1 **[MENU]#157**
2 **Para encenderlo:**
   [‡]: **"Encendido"** → **[SELEC.]** → **[‡]**: **"Sí"** → **[SELEC.]**
   Para apagarlo:
   [‡]: **"Apagado"** → **[SELEC.]**

Operaciones básicas

Cómo hacer y contestar llamadas (Auricular)

Para hacer llamadas de celular	1 Marque el número telefónico. → **[CEL.]** • Cuando el modo exclusivo para la línea celular está configurado, también puede oprimir **[↘]**/**[⌕]** en lugar de **[CEL.]**. • Cuando solo hay 1 teléfono celular emparejado, la unidad comienza a marcar. 2 Cuando hay 2 teléfonos celulares emparejados: **[‡]**: Seleccione el teléfono celular deseado. → **[SELEC.]**
Para hacer llamadas por la línea terrestre	Marque el número telefónico. → **[↘]**/**[⌕]**
Para contestar llamadas	**[↘]**/**[⌕]**
Para colgar	**[OFF]**

Operaciones básicas

Cómo hacer y contestar llamadas (Auricular)

Para ajustar el volumen del receptor o del altavoz	Oprima **[▲]** o **[▼]** repetidamente mientras habla.
Cómo hacer una llamada usando la lista de remarcación	**1** **[►]** REDIAL → **[↕]**: Seleccione el número telefónico deseado. **2** **Para hacer una llamada celular:** Cuando solo hay 1 teléfono celular emparejado: **[CEL.]** o Cuando hay 2 teléfonos celulares emparejados: **[CEL.]** → **[↕]**: Seleccione el teléfono celular deseado. → **[SELEC.]** **Para hacer una llamada terrestre:** **[📞]**

Cómo hacer y contestar llamadas (Unidad base)

Para hacer llamadas de celular	Marque el número telefónico. → **[CELL 1]**/**[CELL 2]** ● Cuando el modo exclusivo para la línea celular está configurado, también puede oprimir **[🔊]** en lugar de **[CELL 1]**/**[CELL 2]**.
Para hacer llamadas por la línea terrestre	Marque el número telefónico. → **[🔊]**
Para contestar llamadas	**[🔊]**
Para colgar	**[🔊]**
Para ajustar el volumen del altavoz	Oprima **[▲]** o **[▼]** repetidamente mientras habla.
Cómo hacer una llamada usando la lista de remarcación	**1** **[REDIAL]** → **[↕]**: Seleccione el número telefónico deseado. **2** **Para hacer una llamada celular: [CELL 1]**/**[CELL 2]** **Para hacer una llamada terrestre: [🔊]**

Para ajustar el volumen del timbre (Auricular)

Para ajustar el volumen del timbre del auricular (línea de celular)	**1** Para CELL 1: **[MENU]**#6281 Para CELL 2: **[MENU]**#6282 **2** **[↕]**: Seleccione el volumen deseado. → **[GUARDA]** → **[OFF]**
Para ajustar el volumen del timbre del auricular (línea terrestre)	**1** **[MENU]**#160 **2** **[↕]**: Seleccione el volumen deseado. → **[GUARDA]** → **[OFF]**

Para ajustar el volumen del timbre (Unidad base)

Para ajustar el volumen del timbre de la unidad base (línea celular)	**1** Para CELL 1: **[MENU]**#6281 Para CELL 2: **[MENU]**#6282 **2** **[↕]**: Seleccione el volumen deseado. → **[GUARDA]** → **[EXIT]**
Para ajustar el volumen del timbre de la unidad base (línea terrestre)	**1** **[MENU]**#160 **2** **[↕]**: Seleccione el volumen deseado. → **[GUARDA]** → **[EXIT]**

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Operaciones básicas

Directorio telefónico compartido (Auricular)	
Para añadir entradas	**1** **[◄]** 🕮 → **[MENU]** **2** **[‡]**: "Agregar Ent. Nueva" → **[SELEC.]** **3** Introduzca el nombre de la persona (máx. 16 caracteres). → **[OK]** **4** Introduzca el número telefónico de la persona (máx. 24 dígitos). → **[OK]** **5** **[‡]**: Seleccione el grupo deseado. → **[SELEC.]** 2 veces → **[OFF]**
Para hacer llamadas	**1** **[◄]** 🕮 → **[‡]**: Seleccione la entrada deseada. **2** **Para hacer una llamada celular:** Cuando solo 1 teléfono celular está emparejado: **[CEL.]** o Cuando 2 teléfonos celulares están emparejados: **[CEL.]** → **[‡]**: Seleccione el teléfono celular deseado. → **[SELEC.]** **Para hacer una llamada terrestre:** **[↘]**

Directorio telefónico compartido (Unidad base)	
Para hacer llamadas	**1** **[🕮]** → **[‡]**: Seleccione la entrada deseada. **2** **Para hacer una llamada celular: [CELL 1]/[CELL 2]** **Para hacer una llamada terrestre: [📢]**

Contestador de llamadas de la línea terrestre (Unidad base)	
Contestador encendido/ apagado	Oprima **[ANSWER ON/OFF]** para encender y apagar el contestador de llamadas.
Para escuchar mensajes	**[►]** (PLAY)

Contestador de llamadas de la línea terrestre (Auricular)	
Para escuchar mensajes	**Para escuchar mensajes nuevos:** **[MENU]**#323 **Para escuchar todos los mensajes:** **[MENU]**#324

Cómo usar dispositivos Bluetooth

Copiado de entradas del directorio telefónico desde un teléfono celular con Bluetooth (transferencia del directorio telefónico)

Puede copiar entradas del directorio telefónico desde los teléfonos celulares emparejados o desde otros teléfonos celulares (no emparejados) al directorio telefónico compartido de la unidad.

1 **Auricular: [MENU]** #️⃣ 6️⃣ 1️⃣ 8️⃣

2 **Auricular:**
   Para copiar desde teléfonos celulares emparejados:
   [↕]: Seleccione el teléfono celular deseado. → **[SELEC.]**
   ● Los elementos copiados se almacenan en el grupo ("Cel. 1" o "Cel. 2") en el que está emparejado el teléfono celular.
   Para copiar desde otros teléfonos celulares (no emparejados):
   [↕]: "Otro celular" → **[SELEC.]** → **[↕]**: Seleccione el grupo al que desea copiar. → **[SELEC.]**

3 **Cuando se muestre "Transf. datos del directorio del celular"**: Vaya al paso 4.
   Cuando aparezca el menú "Selec. modo":
   [↕]: Seleccione "Auto" o "Manual". → **[SELEC.]**
   "Auto": Descargue todas las entradas del teléfono celular automáticamente. Vaya al paso 5.
   "Manual": Copie las entradas que seleccionó.
   ● El menú "Selec. modo" aparece solo cuando el teléfono celular soporta PBAP (Perfil de Acceso a Directorio Telefónico) para la conexión Bluetooth.

4 **Teléfono celular:**
   Siga las instrucciones de su teléfono celular para copiar las entradas del directorio telefónico.
   ● Para otros teléfonos celulares (no emparejados), necesita buscar y seleccionar la unidad base. Es posible que requiera el NIP (predeterminado: "0000") de la unidad base.
   ● Las entradas que se están copiando aparecen en el auricular.

5 **Auricular:**
   Espere a que aparezca "Completo". → **[OFF]**

Guía Rápida Española

Cómo usar dispositivos Bluetooth

Cómo usar un audífono Bluetooth (opcional) para llamadas por la línea terrestre

Al emparejar un audífono Bluetooth con la unidad base, podrá tener conversaciones inalámbricas a manos libres para llamadas terrestres.
- La conexión del audífono con Bluetooth no está disponible mientras alguien se encuentra usando la línea celular.

Cómo emparejar un audífono con la unidad base

1 **Su audífono:**
   Configure su audífono en modo de emparejamiento.
   - Consulte las instrucciones de operación de su audífono.

2 **Auricular:**
   [MENU] # 6 2 1

Aparee usando el auricular.
Emparejamiento

3 **Si el NIP de su audífono es "0000",** vaya al paso 4.
   Si el NIP de su audífono es diferente a "0000", pulse **[BORRA]** y después introduzca el NIP de su audífono.
   - Por lo general, el NIP predeterminado es **"0000"**. Consulte las instrucciones de operación del audífono.

4 Oprima **[OK]**, y después espere a que se emita un pitido largo. → **[OFF]**
   - Cuando aparezca ▓▓ en la unidad base, el audífono estará listo para usarse.

Cómo operar un audífono inalámbrico con Bluetooth usando una línea terrestre

Consulte las instrucciones de operación de su audífono para ver cómo funciona.

■ **Cómo contestar llamadas de la línea terrestre con su audífono**
   Para contestar una llamada de línea terrestre, encienda su audífono. Para ello, consulte las instrucciones de operación de su audífono.
   Cuando termine de hablar, apague su audífono. Para ello, consulte las instrucciones de operación de su audífono.
   - Si no puede colgar la llamada usando su auricular, oprima [◁)] 2 veces en la unidad base.

■ **Cómo cambiar entre la unidad base y su audífono**
   Puede cambiar entre la unidad base y su audífono:
   – durante una llamada por una línea terrestre con el altavoz de la unidad base.
   – durante una llamada de intercomunicador entre la unidad base y el auricular.
   – mientras escucha los mensajes grabados en el contestador de llamadas de la unidad base.

■ **Para cambiar a su audífono:**
   Oprima [☊] en la unidad base.

■ **Para cambiar a la unidad base:**
   Oprima [◁)] en la unidad base.

Preguntas frecuentes

Pregunta	Causa y solución
¿Por qué aparece ▼ ?	- El auricular está demasiado lejos de la unidad base. Acérquelo. - El adaptador para corriente de la unidad base no está conectado correctamente. Conecte de nuevo el adaptador para corriente a la unidad base. - El auricular no está registrado en la unidad base. Regístrelo. **1 Auricular:** **[MENU]**#130 **2 Unidad base:** Oprima y mantenga oprimido **[LOCATOR]** durante aproximadamente 5 segundos hasta que suene el tono de registro. **3 Auricular:** Oprima **[OK]**, y después espere hasta que suene un pitido largo.
¿Por qué no es posible emparejar un teléfono celular con la unidad base?	- Dependiendo de la compatibilidad del teléfono celular, es posible que no pueda emparejarlo con la unidad base. Para obtener más información, visite http://shop.panasonic.com/bluetooth-phone - Confirme que la función de Bluetooth de su teléfono celular esté encendida. Es posible que necesite encender esta función dependiendo de su teléfono celular.
¿Por qué no se escucha el tono de marcación? (línea celular)	- Asegúrese de que la luz indicadora de CELL 1 o CELL 2 se ilumine y de que el teléfono celular esté conectado a la unidad base. - El teléfono celular no se ha emparejado con la unidad base. Empareje el teléfono celular.
¿Cómo se incrementa el nivel de volumen del auricular?	Oprima la tecla de volumen **[▲]** repetidamente mientras habla.
¿Por qué hay ruido o se corta la conversación?	- Trate de reubicar la unidad base de forma que se minimice la distancia al auricular. - Si ocurre el mismo problema aunque el auricular se encuentre enseguida de la unidad base, visite http://shop.panasonic.com/support
¿Es posible añadir otro auricular accesorio a mi unidad base?	- Sí, puede añadir hasta 6 auriculares (incluyendo los que se venden con su unidad base) a una sola unidad base. - Para adquirir auriculares accesorios adicionales (KX-TGA680), visite http://shop.panasonic.com/support Los usuarios TTY (usuarios con impedimentos auditivos o del habla) pueden llamar al 1-877-833-8855.
¿Es posible mantener cargando las baterías todo el tiempo?	Puede dejar el auricular en la unidad base o el cargador en cualquier momento. Esto no daña las baterías.
¿Cómo se contestan las llamadas en espera (segunda llamada)?	Oprima **[CALL WAIT]** cuando escuche el tono de llamada en espera.

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For the hearing or speech impaired TTY: 1- 877-833-8855

As of June 2015

Limited Warranty (ONLY FOR U.S.A.)

Panasonic Products Limited Warranty

Limited Warranty Coverage (For USA Only)

If your product does not work properly because of a defect in materials or workmanship, Panasonic Corporation of North America (referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, (b) replace it with a new or a refurbished equivalent value product, or (c) refund your purchase price. The decision to repair, replace or refund will be made by the warrantor.

Product or Part Name	Parts	Labor
Telephone	One (1) Year	One (1) Year

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. This Limited Warranty excludes both parts and labor for non-rechargeable batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Mail-In Service--Online Repair Request

Online Repair Request

To submit a new repair request and for quick repair status visit our Web Site at http://shop.panasonic.com/support

When shipping the unit, carefully pack, include all supplied accessories listed in the Owner's Manual, and send it prepaid, adequately insured and packed well in a carton box. When shipping Lithium Ion batteries please visit our Web Site at http://shop.panasonic.com/support as Panasonic is committed to providing the most up to date information. Include a letter detailing the complaint, a return address and provide a daytime phone number where you can be reached. A valid registered receipt is required under the Limited Warranty.

IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD, THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

Appendix

Limited Warranty Limits and Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Service Center or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE".

THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY.

(As examples, this excludes damages for lost time, travel to and from the servicer, loss of or damage to media or images, data or other memory or recorded content. The items listed are not exclusive, but for illustration only.)

ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Service Center. If the problem is not handled to your satisfaction, then write to:

Consumer Affairs Department
Panasonic Corporation of North America
661 Independence Pkwy
Chesapeake, VA 23320

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

As of June 2015

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IMPORTANT!

If your product is not working properly. . .

① **Reconnect AC adaptor to the base unit.**
② **Check if telephone line cord is connected.**
③ **Use rechargeable Ni-MH batteries.**
    (Alkaline/Manganese/Ni-Cd batteries CANNOT be used.)
④ Read **troubleshooting** page in the **Operating Instructions**.

Visit our Web site: http://shop.panasonic.com/support
● **FAQ and troubleshooting hints are available.**

For your future reference
We recommend keeping a record of the following information to assist with any repair under warranty.

Serial No.	Date of purchase
(found on the bottom of the base unit)	
Name and address of dealer	

Attach your purchase receipt here.

Panasonic Corporation of North America
Two Riverfront Plaza, Newark, NJ 07102-5490

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