

# Panasonic<sup>®</sup>

## Operating Instructions

---

Link-to-Mobile Bluetooth Convergence Solution

Model No. **KX-TGH260BX**  
**KX-TGH260UE**



*Before initial use, see “Getting Started”  
on page 8.*

---

**Thank you for purchasing a Panasonic product.**

Please read these operating instructions before using the unit and save them for future reference.

## Table of Contents

---

### Introduction

Accessory information .....	3
-----------------------------	---

### Important Information

For your safety .....	5
Important safety instructions .....	6
For best performance .....	6
Other information .....	7
Specifications .....	7

### Getting Started

Setting up .....	8
Controls .....	10
Display icons/Indicators .....	11
Turning the power on/off .....	13
Language setting .....	13
Date and time .....	13
Recording your greeting message .....	13
Other settings .....	13

### Link to Mobile

Link to mobile feature .....	16
Pairing a mobile phone .....	16
Link to mobile settings .....	17

### Making/Answering Calls

Making mobile calls .....	20
Making landline calls .....	20
Answering calls .....	21
Useful features during a call .....	21
Intercom .....	24
Key lock .....	24
Power back-up operation for landline .....	24

### Phonebook

Phonebook .....	26
Speed dial .....	28

### Programming

Menu list .....	30
Alarm .....	39
Do not disturb mode .....	39
Nuisance call block .....	40
Baby monitor .....	41
Other programming .....	43
Registering a unit .....	44

### Caller ID Service

Using Caller ID service .....	46
-------------------------------	----

Caller list .....	46
-------------------	----

### Using Bluetooth Devices

Copying phonebook from a mobile phone (phonebook transfer) .....	48
SMS alert .....	49
Using a Bluetooth wireless headset (optional) for landline calls .....	50

### Answering System for Landline

Answering system for landline .....	52
Turning the answering system on/off .....	52
Greeting message .....	52
Listening to messages .....	53
Advanced new message alerting features .....	55
Remote operation .....	56
Answering system settings .....	57

### Useful Information

Voice mail service for landline .....	59
Character entry .....	59
Error messages .....	61
Troubleshooting .....	61

### Index

Index.....	69
------------	----

## Accessory information

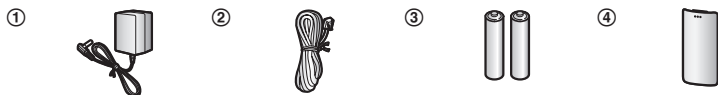
### Supplied accessories

No.	Accessory item/Part number	Quantity
①	AC adaptor*1	1
②	Telephone line cord	1
③	Rechargeable batteries	2
④	Handset cover*2	1

\*1 PNLV226BX: KX-TGH260BX

PNLV226E: KX-TGH260UE

\*2 The handset cover comes attached to the handset.



### Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information.

Accessory item	Model number/Specifications
Rechargeable batteries*1	Battery type: – Nickel metal hydride (Ni-MH) – 2 x AAA (R03) size for each handset – 1.2 V – Minimum amperage of 550 mAh
DECT repeater	KX-A405
Key finder	KX-TGA20EX*2


\*1 Replacement batteries may have a different capacity from that of the supplied batteries. We recommend using Panasonic rechargeable batteries.

\*2 By registering the key finder (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 finder is attached. Please visit our Web site:  
<http://panasonic.net/pcc/products/telephone/p/tga20/>  
 Please contact Panasonic or authorised sales department for availability of key finder in your area.

### Other information

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



### Expanding your phone system

<b>Handset (optional)*1</b>	
<p>You can expand your phone system by registering optional handsets (6 max.) to a single base unit.</p> <ul style="list-style-type: none"><li>• Optional handsets may be a different colour from that of the supplied handsets.</li></ul>	

\*1 KX-TGHA20BX: KX-TGH260BX  
KX-TGHA20UE: KX-TGH260UE

### Bluetooth® devices

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

<p><b>Your Bluetooth mobile phone*1:</b> 2 max. (for mobile calls: page 16)</p>	
<p><b>Your Bluetooth headset*1:</b> 1 max. (for a wireless hands-free conversation: page 50)</p>	

\*1 Your mobile phone and headset must be Bluetooth wireless technology compatible.

### Trademarks

- The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc., and any use of such marks by Panasonic Corporation is under licence.
- All other trademarks identified herein are the property of their respective owners.

### 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 an authorised service centre.
- 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 1.88 GHz to 1.90 GHz, and the RF transmission power is 250 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.

## Important Information

---

- This product is unable to make calls when:
  - the handset batteries need recharging or have failed.
  - there is a power failure.
  - the key lock feature is turned on.

### Battery

- We recommend using the batteries noted on page 3. **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.

---

## 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 radiators, cookers, etc. It

should not be placed in rooms where the temperature is less than 0 °C or greater than 40 °C. 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 benzene, 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.

### Information on Disposal in other Countries outside the European Union



These symbols are only valid in the European Union. If you wish to discard these items,

please contact your local authorities or dealer and ask for the correct method of disposal.

### Note for the battery removal procedure

Refer to "Battery installation" on page 8.

### Specifications

- **Standard:**  
DECT (Digital Enhanced Cordless Telecommunications),  
GAP (Generic Access Profile)  
Bluetooth wireless technology 2.1
  - **Frequency range:**  
1.88 GHz to 1.90 GHz (DECT)  
2.402 GHz to 2.48 GHz (Bluetooth)
  - **RF transmission power:**  
Approx. 10 mW (average power per channel)
  - **Power source:**  
100–240 V AC, 50/60 Hz\*1  
220–240 V AC, 50/60 Hz\*2
  - **Power consumption:**  
**Base unit:**  
Standby: Approx. 1.1 W  
Maximum: Approx. 4.0 W
  - **Operating conditions:**  
0 °C–40 °C, 20 %–80 % relative air humidity (dry)
- \*1 KX-TGH260BX  
\*2 KX-TGH260UE

### Note:

- The range of the handset under maximum conditions is 60 metres indoors and 300 metres outdoors. Please note it will probably be shortened when near concrete barriers, etc.

## Setting up

### Connections

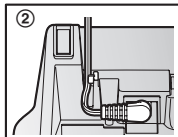
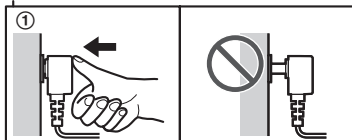
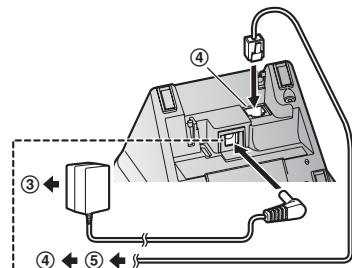
#### ■ Base unit

- ① Connect the AC adaptor to the unit by pressing the plug firmly.
- ② Fasten the cord by hooking it.
- ③ Connect the AC adaptor to the power outlet.
- ④ Connect the telephone line cord to the unit, then to the telephone line jack until you hear a click.
- ⑤ A DSL/ADSL filter (not supplied) is required if you have a DSL/ADSL service.

#### Note:

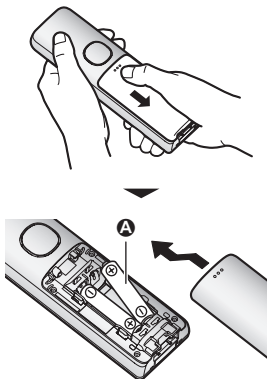
- Use only the supplied Panasonic AC adaptor.\*1
- Use only the supplied telephone line cord.

\*1 PNLV226BX: KX-TGH260BX  
PNLV226E: KX-TGH260UE



### Battery installation

- USE ONLY rechargeable Ni-MH batteries AAA (R03) size (A).
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.
- Confirm correct polarities (+, -).



- Follow the directions on the display to set up the unit.



## Battery charging

Charge for about 7 hours.

- Confirm “Charging” is displayed (A).
- When the batteries are fully charged, “Fully Charged” 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 3, 6.

### 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.

## Panasonic Ni-MH battery performance (supplied batteries)

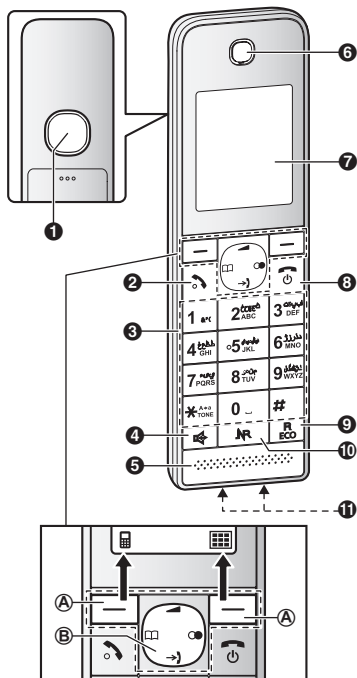
Operation	Operating time
In continuous use	10 hours max.
Not in use (standby)	144 hours max.

### Note:

- Actual battery performance depends on usage and ambient environment.

## Controls

### Handset



- 1 Speaker
- 2 **[Talk]** (Talk)
- 3 Dial keypad (**[TONE]**)
- 4 **[Speakerphone]** (Speakerphone)
- 5 Microphone
- 6 Receiver
- 7 Display
- 8 **[Off/Power]** (Off/Power)
- 9 **[R/ECO]**  
R: Recall/Flash  
ECO: Eco mode shortcut key
- 10 **[NR]** (Smart Function Key/Noise reduction key)

### NR indicator

#### 11 Charge contacts

#### ■ Control type

##### Ⓐ Soft keys

By pressing a soft key, you can select the feature shown directly above it on the display. After a mobile phone is paired, **[ ]** is displayed.

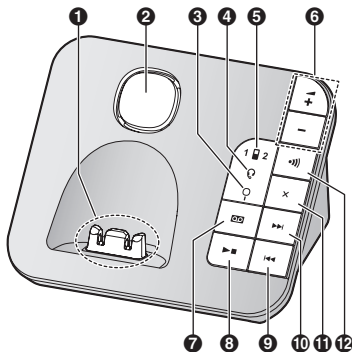
##### Ⓑ Navigator key

Navigator keys functions as follows.

Symbol	Meaning
<b>[▲]</b>	<b>[▲]</b> Up
<b>[▼]</b>	<b>[▼]</b> Down
<b>[◀]</b>	<b>[◀]</b> Left
<b>[▶]</b>	<b>[▶]</b> Right

- **[▲]**, **[▼]**, **[◀]**, or **[▶]**: Scroll through various lists and items.
- **[▲]** or **[▼]** (**[▲]**): Adjust the receiver or speaker volume while talking.
- **[→]** (Caller list): View the caller list.
- **[ ]** (Phonebook): View the phonebook entry.
- **[ ]** (Redial): View the redial list.

### Base unit



- 1 Charge contacts
- 2 Speaker
- 3 Answer on/off indicator
- 4 **[Headset]** (Headset) indicator

- 5 1 (Mobile 1) indicator  
 2 (Mobile 2) indicator  
 6 [+]/[-] (▲: Volume up/down)  
 7 [OK] (Answer on/off)  
 8 [▶/■] (Play/Stop)  
 Message indicator  
 9 [⏮] (Repeat)  
 10 [⏭] (Skip)  
 11 [X] (Erase)  
 12 [📍] (Locator)  
 • You can locate a misplaced handset by pressing [].


## Display icons/Indicators

### Handset display items

Item	Meaning
	Range status: The more bars visible, the closer the handset is to the base unit.
	Out of base unit range
	Security for phone calls is set to "Enhanced". (page 44)
	Paging, intercom mode
	Speakerphone is on. (page 20)
	The line is in use. <ul style="list-style-type: none"> <li>When flashing slowly: The call is put on hold.</li> <li>When flashing rapidly: An incoming call is now being received.</li> </ul>
	A mobile line is in use.*1 <ul style="list-style-type: none"> <li>When flashing: The mobile call is put on hold.</li> <li>When flashing rapidly: A mobile call is being received.</li> </ul>












Item	Meaning
	A mobile phone is connected.*1 Ready to make/receive mobile calls. <ul style="list-style-type: none"> <li>When turned off: A mobile phone is not connected to the base unit. (page 18)</li> </ul>
	– A mobile call is being done on that line. – The mobile line is selected for the setting.
	Missed call*2 (page 46)
	Eco mode is set to "Eco". (page 14)
	Noise reduction is set. (page 22)
	The key backlight is off. (page 36)
	<ul style="list-style-type: none"> <li>When displayed next to the battery icon: Answering system is on. (page 52)</li> <li>When displayed with a number: New messages have been recorded. (page 53)</li> </ul>
	"Greeting Only" is selected. Caller messages are not recorded. (page 58)
	Battery level
	Alarm is on. (page 39)
	Privacy mode is on. (page 37)
	Ringer volume is off.*3 (page 33, 35)
	Do not disturb mode is on. (page 40)
	Nuisance call blocked.*2 (page 40)
	New voice mail message received.*4 (page 59)








## Getting Started

Item	Meaning
	Baby monitor is activated. The name/number displayed next to the icon indicates the monitoring unit. (page 41)
Mobile 1 in use	Someone is using the corresponding line.
Mobile 2 in use	
Line in use	
IN USE	Answering system is being used by another handset or the base unit.


- \*1 Corresponding mobile line(s) is(are) indicated next to the item.  
 \*2 Caller ID subscribers only  
 \*3 Corresponding lines (1, 2: mobile line, L: landline) are indicated next to the item. If all lines are turned off, no line is indicated.  
 \*4 Voice mail subscribers only

### Handset soft key icons

Icon	Action
	Returns to the previous screen or outside call.
	Displays the menu.
OK	Accepts the current selection.
	Makes a call. (page 20)
	Makes a mobile call. (page 20)
	Temporarily turns off the ringer for incoming calls. (page 21)
	Places a call on hold.
	Opens the phonebook.
	Switches the screen to confirm the detailed information. (page 26, 38)
	Allows you to edit phone numbers. (page 41)
	Adds new entry. (page 28, 42)
	Displays the phonebook search menu. (page 27)


Icon	Action
	Turns the key lock feature off. (page 24)
	Stops alarm. (page 39)
	Snooze button on the alarm. (page 39)
✓	Selects entries or handsets. (page 14, 39)
	Plays a message.
■	Stops recording or playback.
	Stores phone numbers. (page 26)
✕	Erases the selected item.
	Allows you to make an intercom call. (page 24)
C	Erases a number/character.
	Puts the call on mute.

### indicators on the base unit

  indicators show each mobile line status.


Status	Meaning
On	A mobile phone is connected. Ready to make/receive mobile calls.
Flashing	<ul style="list-style-type: none"> <li>– The mobile line is in use.</li> <li>– Phonebook entries are being copied from a mobile phone (page 48).</li> <li>– The base unit is searching for the paired mobile phone.</li> <li>– The base unit is pairing a mobile phone.</li> <li>– A mobile call is put on hold.</li> </ul>
Flashing rapidly	A mobile call is being received.
Light off	<ul style="list-style-type: none"> <li>– A mobile phone is not paired to the base unit.</li> <li>– A mobile phone is not connected to the base unit (page 18).</li> </ul>

**Bluetooth  indicator on the base unit**









The  indicator shows the Bluetooth headset status.

Status	Meaning
On	A Bluetooth headset is connected to the base unit. Ready to use it.
Flashing	<ul style="list-style-type: none"> <li>– A Bluetooth headset is in use.</li> <li>– The base unit is searching for the paired Bluetooth headset.</li> <li>– The base unit is pairing a headset.</li> </ul>
Flashing rapidly	A landline call is being received.
Light off	<ul style="list-style-type: none"> <li>– The Bluetooth headset is not connected to the base unit.</li> <li>– A Bluetooth headset is not paired to the base unit.</li> </ul>








**Turning the power on/off**













Press  for about 2 seconds.

**Language setting****Display language**

-  (right soft key)    
- : Select your desired language. → 
- 

**Date and time**

-  (right soft key)     
- Enter the current date, month, and year. →   
**Example:** 15 July, 2014

-      
- Enter the current hour and minute.  
**Example:** 21:30  
   
-  → 

**Note:**

- The order in which you enter the date differs according to the selected display language.










**Example:**

Arabic/Persian: Year/Month/Date


English: Date/Month/Year



**Recording your greeting message**

You can record your own greeting message instead of using a pre-recorded greeting message. See page 52 for details.

-  (right soft key)    
- : “Yes” → 
- Record a greeting message. →  → 

**Other settings****Smart Function Key ( key)**

The Smart Function Key ( key) is located on the bottom of the handset and informs you with its flashing to allow you to activate the following features by simply pressing this key.

- **When the  indicator flashes rapidly, you can:**
  - Answer the call (outside call, intercom). (page 21, 24)
  - Stop paging.
  - Stop the alarm sound. (page 39)
- **When the  indicator flashes slowly in standby mode, you can:**
  - Listen to new messages. (page 54)
  - View the caller list when there are missed calls. (page 47)

To activate these features, their Smart Function Key must be "On". (page 14)

### Using the Smart Function Key (NR key)

When the NR indicator flashes rapidly/slowly, press [NR].

- The above features can be activated depending the situation.
- If you answer a call using the Smart Function Key, the speakerphone is activated.
- Even if the handset is placed on the base unit or charger, the feature can be activated. You can talk or listen to new messages without lifting up the handset. If you want to perform further operations, lift up the handset.
- When the unit has new messages and missed calls, the unit can be operated to play the new messages first and then show the missed calls.

#### Note:

- While key lock is on (page 24), incoming calls can be answered, but the following features are disabled even when the NR indicator flashes slowly.
  - Listen to new messages. (page 54)
  - View the caller list when there are missed calls. (page 47)

### Setting the Smart Function Key

The Smart Function Key for the following features must be "On".

- "New Message" (Default: On)
- "Missed Call" (Default: Off)

The settings can be set for each handset.

- 1 [M] (right soft key) # [2] [7] [8]
- 2 [↕]: Select the desired setting and press [✓].
  - "✓" is displayed next to the selected features.
  - To cancel a selected feature, press [✓] again. "✓" disappears.
- 3 [OK] → [Ⓞ]

#### Note:

- If the NR indicator flashes when the handset is not placed on the base unit or charger, battery consumption is faster than usual.

### Screen saver mode

The backlight goes dark when on a call or turns off completely after 1 minute of inactivity if the handset is not on the base unit or charger.

Activate the handset display again by:

- pressing [Ⓞ] when on a call.
- pressing [Ⓞ] at all other times.

### Eco mode setting

You can select the desired eco mode setting by pressing [R/ECO].

The following settings are available for eco mode.

- "Eco": Reduces the base unit transmission power by up to 90 % in standby mode. When this setting is selected, ECO is displayed on the handset display instead of Y.
- "Eco Off" (default setting): Turns off eco mode. When this setting is selected, ECO is not displayed in the handset display.

#### Note:

- When there is another cordless phone in use nearby, the base unit transmission power may not be reduced.
- When eco mode is active, the range of the base unit is reduced in standby mode.
- If you set repeater mode to "On" (page 45):
  - Eco mode is disabled.
  - "Eco Mode" is not displayed in the display menu (page 36).

### Dialling 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.

1 **[☰]** (right soft key) **#120**

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

3 **[OK]** → **[📞]**

### Link to mobile feature

You can connect your base unit and mobile phone using Bluetooth wireless technology, so that you can make or answer mobile calls using your phone system. This allows you to:

- use the unit to talk on mobile calls even if some areas of your home have poor mobile reception, simply by placing your mobile phone in an area with good reception.
- talk on mobile calls even if your mobile phone is in your pocket or bag.
- enjoy cordless mobile calls even if your mobile phone plugged in and charging.

#### Important:

- Your mobile phone must support the Hands Free Profile (HFP) specification.
- You may pair 2 mobile phones and 1 headset.
- The unit can be used to talk on 2 lines at the same time (for example, 2 mobile lines, or the landline and 1 mobile line).
- Only 2 Bluetooth devices can be used with the unit at the same time (for example, 2 mobile lines, or the headset and 1 mobile line).
- Locate your mobile phone near the base unit. If the mobile phone is too close to the base unit during a mobile call, you may hear noise. For best performance, we recommend placing the mobile phone between 0.6 m to 3 m away from the base unit.

### Pairing a mobile phone

#### Important:

- Before pairing a Bluetooth enabled mobile phone to the base unit, make sure that no other Bluetooth device such as a Bluetooth headset is connected to your mobile phone.

#### 1 Handset:

For Mobile 1: [000] (right soft key)

[#][6][2][4][1]

For Mobile 2: [000] (right soft key)

[#][6][2][4][2]

- After the corresponding indicator (1/2) on the base unit starts flashing, the

rest of the procedure must be completed within 5 minutes.

#### 2 Your mobile phone:

While the corresponding indicator (1/2) is flashing, follow the instructions of your mobile phone to enter the pairing mode.

- Depending on your mobile phone, it may ask you to enter the Bluetooth PIN (default: "0000"). If your mobile phone shows PassKey confirmation on its display, follow the directions to proceed.

#### 3 Handset:

Wait until a long beep sounds.

- It may take more than 10 seconds to complete pairing.
- When the corresponding indicator (1/2) lights up, the mobile phone is connected to the base unit. You are ready to make mobile calls.

#### 4 [📞]

#### Note:

- Make sure that your mobile phone is set to connect to this product automatically. Refer to your mobile phone's operating instructions.
- Make sure you cancel your mobile phone's current pairing if you want to pair it to the other line (page 16).
- The default setting for the SMS alert feature is "On", so when you pair your mobile phone to the base unit, this feature may be activated (page 49). (This depends on the version and type of mobile phone you are using.)

### Unpairing a mobile phone

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

#### 1 For Mobile 1: [000] (right soft key)

[#][6][1][1][1]

For Mobile 2: [000] (right soft key)

[#][6][1][1][2]

#### 2 [↕]: "Yes" → [OK]

- When the mobile phone is unpaired, the indicator (1/2) is turned off.

#### 3 [📞]



## Link to mobile settings

### Selecting which unit receives mobile calls

You can select which unit rings and receives calls for a mobile line. When "A11" is selected, all handsets and the base unit ring.

- For Mobile 1: **[M]** (right soft key)  
**[#][6][2][7][1]**  
For Mobile 2: **[M]** (right soft key)  
**[#][6][2][7][2]**
- [↕]**: Select the desired handset or "A11".  
→ **[OK]**
- [🔔]**

#### Note:

- When you select a specific handset to receive calls for a mobile line, other handsets cannot answer the calls.
- When you change the setting to "A11", 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 SMS alert feature (page 49) applied to them.

### Ring as mobile mode

Once this feature is turned on, the handset and base unit ring using the same ringer tone as your mobile phone.

The following settings are available:

- "OFF": Turn this feature off to use the ringer tones of the handset and base unit.
- "On" (default): The handset and base unit use your mobile phone's ringer tone.

#### Important:

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

- For Mobile 1: **[M]** (right soft key)  
**[#][6][1][4][1]**  
For Mobile 2: **[M]** (right soft key)  
**[#][6][1][4][2]**

- [↕]**: Select the desired setting.

- [OK]** → **[🔔]**

#### Note:

- The units use the preset ringer tones (page 33) instead of your mobile phone's ringer tone when a mobile call is being received if:
  - your mobile phone is in do not disturb mode (depending on your mobile phone).
  - the base unit is in use.
  - 2 handsets are sharing a landline call.

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

Select "OFF" in step 2, "Ring as mobile mode", page 17.

To change the handset ringer tone for a mobile line, see page 33.

### Auto connection to the Bluetooth devices (mobile phones or headset)

After pairing, your Bluetooth devices are connected to the base unit. If you move the Bluetooth devices out of base unit range, the Bluetooth devices are disconnected from the base unit. This feature allows the base unit to try to reconnect the Bluetooth devices at regular intervals when it returns within base unit range. You can set the interval. The default setting is "1 min".

#### Important:

- When 3 Bluetooth devices (2 mobile phones and 1 headset) are paired to the base unit, only 2 Bluetooth devices can be used with the unit at the same time, and the base unit loses its connection from other Bluetooth devices. To automatically resume the connection to Bluetooth devices, leave the auto connection on.
- Some mobile phones lose connection after usage, please check the specifications of your mobile phone for more details.

- [M]** (right soft key) **[#][6][3][2]**

2 []: Select the desired setting.

3 [OK] → []

### Note:

- Some mobile 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 mobile phone.

## Connecting/disconnecting the mobile phone manually

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

### Note:

- Even if a paired mobile 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 17).
- A disconnected mobile phone is not unpaired from the base unit, so pairing it to the base unit again is unnecessary.

### 1 To connect/disconnect:

For Mobile 1: [] (right soft key)

[#][6][2][5][1]

For Mobile 2: [] (right soft key)

[#][6][2][5][2]

- A long beep sounds.

2 []

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

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

### Important:

- If you turn on the “**Mobile Line Only Mode**”, disconnect the telephone line cord from the base unit. Otherwise the “**Mobile Line Only Mode**” cannot be activated.

1 [] (right soft key) [#][1][5][7]

2 To turn on:

[]: “On” → [OK] →

[]: “Yes” → [OK]

To turn off:

[]: “oFf” → [OK]

### Note:

- Once you set this mode, you can use the following buttons to make mobile calls for the handset, press [] or [] instead of [] (page 20).
- Once you set this mode, the following features cannot be used:
  - Landline features (page 38)
  - Answering system (page 52)  
Messages cannot be received.
  - Voice mail features (page 59)
- After this mode is turned on or off, the base unit reboots.
  - Bluetooth connections from mobile phones or headset are disconnected. If the auto connection is turned on (page 17), the mobile phones are reconnected.
  - will be displayed on the handset momentarily. The handset can be used once is displayed.

## When you use the landline again

Before connecting the telephone line to the base unit, select “**oFf**” in step 2, “**Mobile line only mode** (If you do not use the landline)”, page 18.

## Mobile line selection

This feature determines which mobile line is selected to make mobile calls when:

- you press [] on the handset.
  - you press [] or [] on the handset while the mobile line only mode is turned on.
- The following settings are available:
- “**Manual**” (default): You can select the desired mobile line when making a call.
  - “**Mobile Phone 1**”<sup>1</sup>: Mobile 1 is selected.
  - “**Mobile Phone 2**”<sup>1</sup>: Mobile 2 is selected.

- 1 **[M]** (right soft key) **# 6 3 4**
  - 2 **[↓]**: Select the desired setting.
  - 3 **[OK]** → **[↻]**
- \*1 After the Bluetooth device is paired, the device name is displayed.

---

## Storing your area code (for local call)

You need to add your area code when making mobile calls to a phone number in your area. Once you store your area code, it is automatically added to the beginning of the local phone number (9 digits max.) when making mobile calls.

- 1 **[M]** (right soft key) **# 6 3 3**
- 2 Enter the area code (5 digits max.). → **[OK]**
  - To correct a digit, press **[C]**.
- 3 Enter the digit number of the local phone number (**1** to **9**).
- 4 **[OK]** → **[↻]**

---

## Changing the Bluetooth PIN (Personal Identification Number)

The PIN is used to pair mobile phones to the base unit. The default PIN is "0000". To prevent unauthorised 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 67.
- 1 **[M]** (right soft key) **# 6 1 9**
    - 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. → **[OK]**
  - 4 **[↻]**

### Making mobile calls

#### Important:

- The unit can be used to talk on 2 lines at the same time (for example, 2 mobile lines, or the landline and 1 mobile line).
- Only 2 Bluetooth devices can be used with the unit at the same time (for example, 2 mobile lines, or the headset and 1 mobile line).
- Before making calls, confirm that the corresponding indicator (1/2) on the base unit lights up (page 12).

- 1 Lift the handset and dial the phone number.
  - To correct a digit, press [C].
- 2 [ ]
  - The unit starts dialling when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).Go to step 4.
- 3 [ ]: Select the desired mobile phone. → [OK]
- 4 When you finish talking, press [ ] 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 mobile call using the redial list

The last 10 phone numbers dialled are stored in the redial list (each 24 digits max.).

- 1 [ ]
- 2 [ ]: Select the desired entry.
- 3 [ ]
  - The unit starts dialling when:
    - only 1 mobile phone is paired.

– a specific line is set to make mobile calls (page 18).

- 4 [ ]: Select the desired mobile phone. → [OK]

### Erasing a number in the redial list

#### ■ When a mobile phone is paired:

- 1 [ ]
- 2 [ ]: Select the desired entry. → [ ]
- 3 [ ]: “Erase” → [OK]
- 4 [ ]: “Yes” → [OK]
- 5 [ ]

#### ■ When a mobile phone is not paired:

- 1 [ ]
- 2 [ ]: Select the desired entry. → [X]
- 3 [ ]: “Yes” → [OK]
- 4 [ ]

### Making landline calls

- 1 Lift the handset and dial the phone number.
  - To correct a digit, press [C].
- 2 [ ]
- 3 When you finish talking, press [ ] or place the handset on the base unit or charger.

### Using the speakerphone

- 1 Dial the phone number and press [ ].
- 2 When you finish talking, press [ ].

#### Note:

- To switch back to the receiver, press [ ]/ [ ].

### Making a call using the redial list

The last 10 phone numbers dialled are stored in the redial list (each 24 digits max.).

- 1 [ ]
- 2 [ ]: Select the desired entry.

- 3 /
- If is pressed and the other party's line is engaged, the unit automatically redials multiple times.

## 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 28).

**Example:** If you need to dial the line access number "0" when making outside calls with a PBX:

- 1 → (Pause)
- 2 Dial the phone number. →

### Note:

- A 3 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 mobile call, you can also press .
- 2 When you finish talking, press or place the handset on the base unit or charger.

**Any key answer:** You can answer the call by pressing any dial key.

**Auto talk:** You can answer calls simply by lifting the handset (page 37).

**Temporary handset ringer off:** You can turn the ringer off temporarily by pressing .

## Using the Smart Function Key

When the indicator flashes rapidly, press .

- You can answer the call even if the handset is placed on the base unit or charger (page 14).  
You can finish talking by pressing without lifting up the handset.

## Adjusting the ringer volume

### Handset

Press or repeatedly to select the desired volume while ringing.

### Base unit

Press or repeatedly to select the desired volume while ringing.

- To turn the ringer off, press and hold until the unit beeps.

## Useful features during a call

### Hold

- 1 Press during an outside call.
  - 2 : "Hold" →
  - 3 **To release hold on the mobile line:**  
Press .<sup>\*1</sup>
    - Another handset user can take the call by pressing .<sup>\*1</sup>
    - \*1 If you press and the selection list is displayed, select the desired mobile line and press .
- To release hold on the landline:**  
Press .
- Another handset user can take the call by pressing .

### Note:

- After holding for 10 minutes, the call is disconnected.

### Mute

- 1 Press during a call.
- 2 To return to the call, press .

### Note:

- is a soft key visible on the display during a call.

### Recall/flash for landline calls

[R/ECO] 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 recall/flash time, see page 37.

---

### 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 [R/ECO] to answer the 2nd call.
- 2 To switch between calls, press [R/ECO].

#### Note:

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

---

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

Press [T] (TONE) before entering access numbers which require tone dialling.

---

### 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 [NR] to turn on/off while talking.

#### Note:

- Depending on the environment where this handset is being used, this feature may not be effective.
- This feature is not available using the speakerphone.

---

### 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 [EQ] while talking.
- 2 [↕]: "Equalizer" → [OK]
- 3 [↕]: Select the desired setting.
- 4 Press [OK] to exit.

#### Note:

- Depending on the condition and quality of your telephone line, this feature may emphasise existing line noise. If it becomes difficult to hear, turn this feature off.
- This feature is not available while using the speakerphone.
- When both the "Equalizer" setting and noise reduction are activated, [NR] is shown on the display.

---

### Call share

You can join an existing outside call.

#### ■ While another unit is on a mobile call:

- 1 To join the conversation, press [M].
  - You can join the conversation when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).

- 2 [↕]: Select the desired mobile phone.  
→ [OK]

#### ■ While another unit is on a landline call:

To join the conversation, press [M].

#### 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 privacy mode on (page 37).

### Transferring calls, conference calls

Outside calls can be transferred or a conference call with an outside party can be made between 2 handsets.

- 1 During an outside call, press **[■]**.
- 2 **[↕]**: "Intercom" → **[OK]**
- 3 **[↕]**: Select the desired unit. → **[OK]**
- 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 **[☎]**.

**To establish a conference call:**

**[■]** → **[↕]**: "Conference" → **[OK]**

- To leave the conference, press **[☎]**.  
The other 2 parties can continue the conversation.
- To put the outside call on hold: **[■]** → **[↕]**: "Hold" → **[OK]**  
To resume the conference: **[■]** → **[↕]**: "Conference" → **[OK]**
- To cancel the conference: **[■]** → **[↕]**: "Stop Conference" → **[OK]**  
You can continue the conversation with the outside caller.

### Transferring a mobile call between the handset and a mobile phone

#### Transferring a mobile call from the handset to a mobile phone

- 1 Press **[■]** during a mobile call.
- 2 **[↕]**: "Transfer to Mobile" → **[OK]**
  - The mobile call is transferred to the mobile phone.

**Note:**

- Depending on your mobile phone type, you may need to set the mobile phone to be

ready to talk before transferring. For example, if your mobile phone has a top cover, open it beforehand.

#### Transferring a mobile call from a mobile phone to the handset

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

- 1 During a conversation using a mobile phone, press **[■]**.
  - The call is transferred to the handset when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).
- 2 **[↕]**: Select the desired mobile phone. → **[OK]**
  - The call is transferred to the handset.

#### Answering a 2nd call

If you receive a call while talking on the phone, the interrupt tone sounds (page 35) and the 2nd caller's information is displayed if you subscribe to Caller ID (page 46).

#### Answering a 2nd call during a landline call

- 1 Press **[■]** during a landline call.
- 2 **[↕]**: "Hold" → **[OK]**
- 3 **To answer the 2nd call:**  
Press **[■]** while the 2nd call is being received.
- 4 To hang up the 2nd call and return to the 1st call (landline call), press **[☎]**, then press **[↶]**.

#### Answering a 2nd call during a mobile call

- 1 Press **[■]** during a mobile call.
- 2 **[↕]**: "Hold" → **[OK]**

## Making/Answering Calls

- To answer the 2nd call:**  
Press or while the 2nd call is being received.
- To hang up the 2nd call and return to the 1st call (mobile call), press , then press \*1.
- \*1 If you press and the selection list is displayed, select the desired mobile line and press **[OK]**.

## Intercom

Intercom calls can be made between handsets.

### Note:

- When paging the handset, the paged handset beeps for 1 minute.
- If you receive an outside call while talking on the intercom, the interrupt tone sounds (page 35). To answer the call, press , then press the corresponding line key.

## Making an intercom call

- (right soft key) → **[\*]**
- : Select the desired unit. → **[OK]**
- When you finish talking, press .

## Answering an intercom call

- Press to answer the page.
- When you finish talking, press .

## Using the Smart Function Key

Press **[NR]** to answer the page.

## Turning auto intercom on/off

This feature allows the handset to answer intercom calls automatically when it is called. You do not need to press . When this feature is set to “On”, the monitoring handset for the baby monitor feature (page 43) will

also answer baby monitor calls automatically. The default setting is “off”.

- (right soft key) **[#273]**
- : Select the desired setting. → **[OK]**  
→

## Key lock

The handset can be locked so that no calls or settings can be made. Incoming calls can be answered, but all other functions are disabled while key lock is on.

To turn key lock on, press (right soft key) for about 3 seconds.

- To turn key lock off, press **[\*O]** (right soft key) for about 3 seconds.

### Note:

- Calls to emergency numbers cannot be made until key lock is turned off.

## 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 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 37).

### Important:

- If a handset is not placed on the base unit when a power failure occurs, “Base no power Press ” is displayed. After pressing 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 / .



- Do not lift the power supplying handset from the base unit during power back-up mode.


### 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.

### 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 .


- #### ■ 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.


#### Note:

- 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 

- 3 : Select the desired entry.

- 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.




### Making a call using the phonebook

**There must be at least 2 handsets registered to the base unit in order for the 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.

### 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 .

- #### ■ When 2 or more handsets are registered:
- When the unit rings, use a handset which is not supplying power to the base unit.
- Do not use or lift the handset which is placed on the base unit during power back-up mode.

#### Note:

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

## Phonebook

You can store up to 3,000 phonebook entries and assign a name (16 characters max.) and up to 3 phone numbers to each (24 digits max. each). You can also assign a label to each phone number, and assign each phonebook entry to a category (page 26). The following categories are available:

- Category 1: “Home”<sup>\*1</sup> (default)
- Category 2: “Mobile 1”<sup>\*1</sup>
- Category 3: “Mobile 2”<sup>\*1</sup>
- Category 4-9: You can change the category name for each category.

<sup>\*1</sup> For categories 1-3, the category names cannot be changed.

The total number of entries that can be stored varies depending on how many phone numbers you have stored for each entry. Total number of entries is shown below:

- 1 name + 1 phone number: 3,000 entries
- 1 name + 2 phone numbers: 1,500 entries
- 1 name + 3 phone numbers: 1,000 entries

### Important:

- All entries can be shared by any registered handset.
- You can copy phonebook entries from a Bluetooth mobile phone to the unit’s phonebook (page 48).

## Adding phonebook entries

- 1 [□] → [■]
- 2 [↕]: “New Entry” → [OK]
- 3 [↕]: “(Name)” → [OK]
- 4 Enter the party’s name. → [OK]
  - You can change the character entry mode by pressing [R/ECO] (page 59).
- 5 [↕]: Select the desired phone number location. → [OK]
- 6 Enter the party’s phone number. → [OK]
- 7 [↕]: Select the desired label. → [OK]
  - To store 2 or 3 phone numbers, repeat steps 5-7.

- 8 [↕]: Select the current setting of the category (default: “Home”). → [OK]
- 9 [↕]: Select the desired category. → [OK]
- 10 [↕]: “<Save>” → [OK] → [⏪]

## Storing a redial list number to the phonebook

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

### ■ When a mobile phone is paired:

- 1 [●]
- 2 [↕]: Select the desired entry. → [■]
- 3 [↕]: “Save” → [OK]
- 4 To store the name, continue from step 3, “Editing entries”, page 27.

### ■ When a mobile phone is not paired:

- 1 [●]
- 2 [↕]: Select the desired entry. → [☰] → [☑]
- 3 To store the name, continue from step 3, “Editing entries”, page 27.

## Storing caller information to the phonebook

- 1 [→]
- 2 [↕]: Select the desired entry. → [■]
- 3 [↕]: “Save Caller ID” → [OK]
- 4 [↕]: “Phonebook” → [OK]
- 5 Continue from step 3, “Editing entries”, page 27.

## Categories

Categories can help you find entries in the phonebook quickly and easily. You can change the category name for categories 4-9 (“Friends”, “Family”, etc.). By assigning different ringer tones for different categories of callers, you can identify who is calling (category ringer tone), if you have subscribed to Caller ID service.

## Changing category names/setting category ringer tone

- 1 →
- 2 : "Category" → [OK]
- 3 : Select the desired category. → [OK]
  - If you selected "Home", "Mobile 1", or "Mobile 2", go to step 5.
- 4 **To change category names**  
: "Category Name" → [OK] → Edit the name (10 characters max.). → [OK]
- 5 **To set category ringer tone**  
: Select the current setting of the category ringer tone. → [OK] → : Select the desired ringer tone. → [OK]
- 6

### Note:

- The ringer may be changed after the 2nd ring.

## Finding and calling from a phonebook entry

### ■ Using a mobile line:

- 1
- 2 **To scroll through all entries**  
: Select the desired entry. →   
**To search by first character**
  - ① Press the dial key ( to , or ) which contains the character you are searching for (page 59).
  - ② : Scroll through the phonebook if necessary. →**To search by query**  
 You can narrow down the search to enter the first characters of a name.
  - ①
  - ② To search for the name, enter the first characters (up to 4) in uppercase (page 59).
  - ③ [OK]
  - ④ : Scroll through the phonebook if necessary. →**To search by category**
  - ① → : "Category" → [OK]

- ② : Select the desired category. → [OK]
- ③ : Scroll through the phonebook if necessary. →
- 3 : Select the desired phone number. →
  - The unit starts dialling when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).

- 4 : Select the desired mobile phone. → [OK]

### ■ Using the landline:

- 1
- 2 **To scroll through all entries**  
: Select the desired entry. →   
**To search by first character**
  - ① Press the dial key ( to , or ) which contains the character you are searching for (page 59).
  - ② : Scroll through the phonebook if necessary. →**To search by query**  
 You can narrow down the search to enter the first characters of a name.
  - ①
  - ② To search for the name, enter the first characters (up to 4) in uppercase (page 59).
  - ③ [OK]
  - ④ : Scroll through the phonebook if necessary. →

### To search by category

- ① → : "Category" → [OK]
- ② : Select the desired category. → [OK]
- ③ : Scroll through the phonebook if necessary. →
- 3 : Select the desired phone number. →

## Editing entries

- 1 Find the desired entry (page 27). →
- 2 : "Edit" → [OK]
- 3 : Select the desired item you want to change. → [OK]

- To change the name:**  
Edit the name. → [OK]
- To change the phone number:**
  - Edit the phone number. → [OK]
  - [↕]: Select the desired label. → [OK]
- To change the category:**  
[↕]: Select the desired category (page 26). → [OK]
- [↕]: "<Save>" → [OK] → [📞]

---

## Erasing entries

### Erasing an entry

- Find the desired entry (page 27). → [📞]
- [↕]: "Erase" → [OK]
- [↕]: "Yes" → [OK] → [📞]

---

### Erasing all entries

- [🗑️] → [📞]
- [↕]: "Erase All" → [OK]
- [↕]: Select the desired category. → [OK]
- [↕]: "Yes" → [OK]
- [↕]: "Yes" → [OK] → [📞]

---

## 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.

- During an outside call, press [📞].
- [↕]: "Phonebook" → [OK]
- [↕]: Select the desired entry. → [OK]
- [↕]: Select the desired phone number.
- Press [📞] 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 21).

- If you have rotary/pulse service, you need to press [📞] (TONE) before pressing [📞] in step 1 to change the dialling 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 26).

---

## 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:

- Press and hold the desired speed dial key ([1] to [9]). → [📞]
- [↕]: "Manual" → [OK]
- Enter the party's name (16 characters max.). → [OK]
- Enter the party's phone number (24 digits max.). → [OK] 2 times → [📞]

### ■ From the phonebook:

- Press and hold the desired speed dial key ([1] to [9]). → [📞]
- [↕]: "Phonebook" → [OK]
- [↕]: Select the desired entry. → [OK]
- [↕]: Select the desired phone number. → [OK] → [📞]

### 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

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

- 2 []: "Edit" → [OK]
- 3 Edit the name if necessary. → [OK]
- 4 Edit the phone number if necessary. → [OK] 2 times → []

---

## Erasing an entry

- 1 Press and hold the desired speed dial key ( to ). → []
- 2 []: "Erase" → [OK]
- 3 []: "Yes" → [OK] → []

---

## Viewing an entry/Making a call

### ■ Using a mobile line:

- 1 Press and hold the desired speed dial key ( to ).
- 2 []
  - The unit starts dialling when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).
- 3 []: Select the desired mobile phone. → [OK]

### ■ Using the landline:

- 1 Press and hold the desired speed dial key ( to ).
- 2 To make a call, press [].

## Menu list

To access the features, there are 2 methods.

### ■ Scrolling through the display menus

- 1 **[M]** (right soft key)
- 2 Press **[v]**, **[▲]**, **[▶]**, or **[◀]** to select the desired main menu. → **[OK]**
- 3 Press **[v]** or **[▲]** to select the desired item from the next sub-menus. → **[OK]**
- 4 Press **[v]** or **[▲]** to select the desired setting. → **[OK]**

### ■ Using the direct command code

- 1 **[M]** (right soft key) → Enter the desired code.  
**Example:** Press **[M]** (right soft key) **#101**.
- 2 Select the desired setting. → **[OK]**

Note:

- To exit the operation, press **[P]**.
- In the following table, < > indicates the default settings.
- In the following table, **[F]** indicates the reference page number.
- Display menu order and sub-menu may vary depending on your model.


## Display the menu tree and direct command code table

Main menu: **[M]** "Caller List"


Operation	Code	<b>[F]</b>
Viewing the caller list.	<b>#213</b>	46

Main menu: **[M]** "Answer System"


Sub-menu 1	Sub-menu 2	Settings	Code	<b>[F]</b>
Message List	–	–	<b>#329</b>	54
Play New Message	–	–	<b>#323</b>	53
Play All Message	–	–	<b>#324</b>	53
Erase All Message <sup>*1</sup>	–	–	<b>#325</b>	55
Greeting	Record Greeting <sup>*1</sup>	–	<b>#302</b>	52
	Play Greeting	–	<b>#303</b>	53
	Default <sup>*1</sup> (Reset to pre-recorded greeting)	–	<b>#304</b>	53

Sub-menu 1	Sub-menu 2	Settings	Code	
New Message Alert* <sup>1</sup>	Outgoing Call - On/Off	On <Off>	#338	55
	Outgoing Call - Notification to	-		
	Outgoing Call - Remote Code	Activate <Inactivate>		
	Base Unit Beep	On <Off>	#339	55
Settings	Number of Rings* <sup>1</sup>	2-7 Rings <4 Rings> Auto	#211	57
	Recording Time* <sup>1</sup>	1 Minute <3 Minutes> Greeting Only* <sup>2</sup>	#305	58
	Remote Code* <sup>1</sup>	-	#306	56
	Call Screening	<On> Off	#310	57
Answer On* <sup>1</sup>	-	-	#327	52
Answer Off* <sup>1</sup>	-	-	#328	52

Main menu:  "Ringer Setup"

Sub-menu 1	Sub-menu 2	Settings	Code	
Ringer Volume* <sup>3</sup>	Handset	Off-6 <6>	#160	-
	Base Unit* <sup>1</sup>	Off-6 <3>	#*160	-
Ringtone* <sup>3</sup> , * <sup>4</sup> (Handset)	-	<Ringtone 1>	#161	-
Interrupt Tone* <sup>5</sup>	-	<On> Off	#201	23
Do Not Disturb Mode	On/Off	On <Off>	#238	40
	Start/End	<23:00/06:00>	#237	40
	Ring Delay	30 sec. <60 sec.> 90 sec. 120 sec. No Ringing	#239	40
	Select Category	Home Mobile 1 Mobile 2 Category 4-9	#241	40

## Programming


Sub-menu 1	Sub-menu 2	Settings	Code	
First Ring*1, *6	–	<On> Off	#173	–


Main menu:  "Intercom"

Operation	Code	
Paging the desired unit.	#274	24

Main menu:  "Nuisance Call Block"\*1, \*7


Operation	Code	
Storing/Viewing blocked call numbers.	#217	40

Main menu:  "Key Finder"\*8


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





Main menu:  "Bluetooth"


Sub-menu 1	Sub-menu 2	Settings	Code	
Link to Mobile – 1: Add New Device <sup>9</sup> (for Mobile 1) – 2: Add New Device <sup>9</sup> (for Mobile 2)	Connect <sup>*1</sup> / Disconnect <sup>*1</sup>	–	#6251 <sup>*10</sup>	18
			#6252 <sup>*11</sup>	
	Ringer Volume – Handset	Off-6 <6>	#6281 <sup>*10</sup>	21
			#6282 <sup>*11</sup>	
	Ringer Volume – Base Unit <sup>*1</sup>	Off-6 <3>	#*6281 <sup>*10</sup>	
			#*6282 <sup>*11</sup>	
	Ringtone <sup>*4</sup>	<Ringtone 2> <sup>*10</sup> <Ringtone 4> <sup>*11</sup>	#6291 <sup>*10</sup>	–
			#6292 <sup>*11</sup>	
	Select unit to ring <sup>*1</sup>	Handset 1-6 <All>	#6271 <sup>*10</sup>	17
			#6272 <sup>*11</sup>	
	Ring as Mobile (limited) <sup>*1</sup>	<On> Off	#6141 <sup>*10</sup>	17
			#6142 <sup>*11</sup>	
SMS Alert – On/Off <sup>*1</sup>	<On> Off	#6101 <sup>*10</sup>	49	
		#6102 <sup>*11</sup>		
SMS Alert – Alert Tone <sup>*12</sup>	<Ringtone 1> <sup>*10</sup> <Ringtone 2> <sup>*11</sup>	#6101 <sup>*10</sup>	49	
		#6102 <sup>*11</sup>		
Pair	–	#6241 <sup>*10</sup>	16	
		#6242 <sup>*11</sup>		
Unpair	–	#6111 <sup>*10</sup>	16	
		#6112 <sup>*11</sup>		
Phonebook Transfer	–	–	#618	48
Headset	Add New Device <sup>*9</sup>	–	#621	50
	Connect <sup>*1</sup> / Disconnect <sup>*1</sup>	–	#622	50
	Pair	–	#621	50
	Unpair	–	#612	50


## Programming

Sub-menu 1	Sub-menu 2	Settings	Code	
Settings	Auto Connect* <sup>1</sup>	<1 min> 3 min 5 min 10 min Off	#632	17
	Mobile Area Code* <sup>1</sup>	–	#633	19
	Mobile Line Only Mode* <sup>1</sup>	On <Off>	#157	18
	Mobile Line Select	Mobile Phone 1* <sup>9</sup> Mobile Phone 2* <sup>9</sup> <Manual>	#634	18
	Set pairing PIN* <sup>1</sup>	<0000>	#619	19
	International Code* <sup>1</sup>	–	#117	48
	Country Code* <sup>1</sup>	–	#118	
	National Access Code* <sup>1</sup>	–	#119	


Main menu:  “Baby Monitor”


Sub-menu 1	Sub-menu 2	Settings	Code	
On/Off	–	On <Off>	#268	42
Sensitivity Level	–	Low <Middle> High	#269	42


Main menu:  "Initial Setup"


Sub-menu 1	Sub-menu 2	Settings	Code	
Ringer Setup	Ringer Volume – Handset <sup>*3</sup>	Off-6 <6>	#160	–
	Ringer Volume – Base Unit <sup>*1, *3</sup>	Off-6 <3>	#*160	–
	Ringtone <sup>*3, *4</sup> (Handset)	<Ringtone 1>	#161	–
	Interrupt Tone <sup>*5</sup>	<On> Off	#201	23
	Do Not Disturb Mode – On/Off	On <Off>	#238	40
	Do Not Disturb Mode – Start/End	<23:00/06:00>	#237	40
	Do Not Disturb Mode – Ring Delay	30 sec. <60 sec.> 90 sec. 120 sec. No Ringing	#239	40
	Do Not Disturb Mode – Select Category	Home Mobile 1 Mobile 2 Category 4-9	#241	40
	First Ring <sup>*1, *6</sup>	<On> Off	#173	–
Time Settings	Set Date/Time <sup>*1</sup>	–	#101	13
	Memo Alarm – Alarm 1-5	Once Daily Weekly <Off>	#720	39
	Time Adjustment <sup>*1, *13</sup>	Caller ID <Manual>	#226	–

## Programming


Sub-menu 1	Sub-menu 2	Settings	Code		
Key Finder Setup <sup>*8</sup> - 1:Add New Device (for Finder1) <sup>*14</sup> - 2:Add New Device (for Finder2) - 3:Add New Device (for Finder3) - 4:Add New Device (for Finder4)	Change Name <sup>*1</sup>	Finder1	#6561	-	
		Finder2 <sup>*15</sup>	#6562 <sup>*16</sup>		
		Finder3 <sup>*15</sup>	#6563 <sup>*16</sup>		
		Finder4 <sup>*15</sup>	#6564 <sup>*16</sup>		
	Register	-		#6571	-
				#6572 <sup>*16</sup>	
				#6573 <sup>*16</sup>	
	Cancel Register	-		#6574 <sup>*16</sup>	-
				#6581	
				#6582 <sup>*16</sup>	
#6583 <sup>*16</sup>					
Nuisance Call Block <sup>*1</sup>	Single Number	-	#217	40	
	Range of Numbers	-			
	Withheld	On <Off>	#240	41	
Speed Dial	-	-	#261	28	
Eco Mode <sup>*1, *17</sup>	-	<Off> Eco	#725	14	
Security <sup>*1, *17</sup>	-	<Normal> Enhanced	#729	44	
Record Greeting <sup>*1</sup>	-	-	#302	52	
Display Setup	Wallpaper	<Wallpaper1>	#181	-	
	Clock	<On> Off	#198	-	
	Display Colour	<Colour 1> Colour 2	#182	-	
	Display Mode <sup>*18</sup>	<Multi Items> Single Item	#192	-	
	Key Backlight	<On> Off	#276	-	
	LCD in charging <sup>*19</sup> (LCD backlight)	<On> Off	#191	-	
	Handset Name	-	#104	43	
	Display Name	On <Off>	#105	43	
Smart Function Key	-	-	#278	14	

Sub-menu 1	Sub-menu 2	Settings	Code	
Auto Intercom	-	On <Off>	#273	24
Keytones	-	<On> Off	#165	-
Area Code* <sup>1, *3</sup>	-	-	#255	43
Call Restrict* <sup>1</sup>	-	-	#256	43
Auto Talk* <sup>20</sup>	-	On <Off>	#200	21
Line Setup* <sup>3</sup>	Dial Mode	Pulse <Tone>	#120	14
	Recall/Flash* <sup>1, *21</sup>	900 msec. 700 msec. <600 msec.> 400 msec. 300 msec. 250 msec. 200 msec. 160 msec. 110 msec. 100 msec. 90 msec. 80 msec.	#121	22
Privacy Mode* <sup>1, *22</sup>	-	On <Off>	#194	-
Base Unit PIN* <sup>1</sup>	-	<0000>	#132	44
Repeater Mode* <sup>1</sup>	-	On <Off>	#138	45
Register	Register Handset	-	#130	44
	Cancel Register* <sup>2</sup>	-	#131	45
Power Failure	-	<Auto> Off	#152	24
Language	Display	<English>	#110	13

Main menu:  "Time Settings"

Sub-menu 1	Sub-menu 2	Settings	Code	
Set Date/Time* <sup>1</sup>	-	-	#101	13
Memo Alarm	Alarm 1-5	Once Daily Weekly <Off>	#720	39

## Programming

Sub-menu 1	Sub-menu 2	Settings	Code	
Time Adjustment*1, *13	–	Caller ID <Manual>	#226	–

- \*1 If you program these settings using one of the handsets, you do not need to program the same item using another handset.
- \*2 This menu is not displayed when scrolling through the display menus. It is only available in direct command code.
- \*3 When the mobile line only mode is turned on, these menus are not displayed (page 18).
- \*4 The preset melodies in this product (“**Ringtone 3**” - “**Ringtone 40**”) are used with permission of © 2012 Copyrights Vision Inc.
- \*5 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.
- \*6 If you do not want the unit to ring before the caller information is received, set to “**Off**”.  
(Caller ID subscribers only)  
You can only remove the first ring if the unit rings 2 times or more by default, which depends on your service provider/telephone company.
- \*7 This menu icon is displayed when the key finder is not registered.
- \*8 This setting is available when you have the key finder (KX-TGA20EX). Read the installation manual for more information on the key finder.
- \*9 After the Bluetooth device is paired, the device name is displayed.
- \*10 For Mobile 1
- \*11 For Mobile 2
- \*12 The preset melodies in this product (“**Ringtone 1**” and “**Ringtone 2**”) are used with permission of © 2013 Copyrights Vision Inc.
- \*13 If the Caller ID time and date display service is available in your area, 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**”. To turn this feature off, select “**Manual**”.  
(Caller ID subscribers only)  
To use this feature, set the date and time first (page 13).
- \*14 For models with supplied key finders, the display shows “**1:Finder1**”.
- \*15 If you register 2 or more key finders.
- \*16 If you have 2 or more key finders.
- \*17 This menu is not displayed when repeater mode is set to “**On**”.
- \*18 You can select to display either a single item or multiple items on one screen at a time for the handset menu list, recorded message list, phonebook list, caller list, and redial list. When in multiple items display mode, you can switch the screen to confirm the detailed information by:  
– pressing [**≡**], or  
– pressing [**■**] → [**↕**]: “**Detail**” → [**OK**]
- \*19 You can set the handset display backlight while on charge.  
– “**On**”: Backlight is on (dimmed).  
– “**Off**”: Backlight turns off after 10 seconds of charging.
- \*20 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.
- \*21 The recall/flash time depends on your telephone exchange or host PBX. Contact your PBX supplier if necessary.

- \*22 To prevent other users from joining your conversations with outside callers, turn this feature on.

## Alarm

An alarm sounds at the set time for 1 minute and is repeated 5 times at 5 minute intervals (snooze function). A text memo can also be displayed for the alarm. A total of 5 separate alarm times can be programmed for each handset. You can set one of 3 different alarm options (once, daily, or weekly) for each alarm time.

### Important:

- Make sure the unit's date and time setting is correct (page 13).

- 1 **[M]** (right soft key) **[#][7][2][0]**
- 2 Select an alarm by pressing **[1]** to **[5]**. → **[OK]**
- 3 **[↑]**: Select the desired alarm option. → **[OK]**

"Off"	Turns alarm off. Go to step 9.
"Once"	An alarm sounds once at the set time.
"Daily"	An alarm sounds daily at the set time. Go to step 5.
"Weekly"	Alarm sounds weekly at the set time(s).

- 4 Proceed with the operation according to your selection in step 3.
  - **Once:**  
Enter the desired date and month. → **[OK]**
  - **Weekly:**  
**[↑]**: Select the desired day of the week and press **[✓]**. → **[OK]**
- 5 Set the desired time. → **[OK]**
- 6 Enter a text memo (30 characters max.). → **[OK]**

- 7 **[↑]**: Select the desired alarm tone. → **[OK]**
  - We recommend selecting a different ringer tone from the one used for outside calls.
- 8 **[↑]**: Select the desired snooze setting. → **[OK]**
- 9 **[OK]** → **[🔔]**

### Note:

- The order in which you enter the date differs according to the selected display language.  
**Example:**  
Arabic/Persian: Month/Date  
English: Date/Month
- Press **[🔔]** to stop the alarm completely.
- When the handset is in use, the alarm will not sound until the handset is in standby mode.
- Press any dial key, **[\*R]**, or **[🔔]** to stop the sound but keep the snooze function activated.
- If you want to make an outside call when the snooze function is activated, please stop the snooze function before making the call.

## Do not disturb mode

Do not disturb mode allows you to select a period of time during which the handset 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. Do not disturb mode can be set for each handset. Using the phonebook's category feature (page 26), you can also select categories of callers whose calls override do not disturb mode and ring the handset (Caller ID subscribers only).

### Important:

- Make sure the unit's date and time setting is correct (page 13).

## Programming

- We recommend turning the base unit ringer off (page 33, 35) in addition to turning do not disturb mode on.
- If you have set the alarm, the alarm sounds even if do not disturb mode is turned on.

### Turning do not disturb mode on/off

- 1 **[M]** (right soft key) **#238**
- 2 **[↓]**: Select the desired setting. → **[OK]**
  - If you select “off”, press **[☎]** to exit.
- 3 Enter the desired hour and minute you wish to start this feature. → **[OK]**
- 4 Enter the desired hour and minute you wish to end this feature. → **[OK]** → **[☎]**

### Changing the start and end time

- 1 **[M]** (right soft key) **#237**
- 2 Continue from step 3, “Turning do not disturb mode on/off”, page 40.

### Setting the ring delay

This setting allows the handset to ring during do not disturb mode if the caller waits long enough. After the selected amount of time passes, the handset rings. If you select “No Ringing”, the handset never rings during do not disturb mode.

- 1 **[M]** (right soft key) **#239**
- 2 **[↓]**: Select the desired setting. → **[OK]** → **[☎]**

#### Note:

- When the answering system answers the call, this feature does not work.

### Selecting categories to bypass do not disturb mode

- 1 **[M]** (right soft key) **#241**
- 2 Select your desired categories by pressing **1** to **9**.
  - “✓” is displayed next to the selected category numbers.

- To cancel a selected category, press the same dial key again. “✓” disappears.

- 3 **[OK]** → **[☎]**

## Nuisance call block

This feature rejects calls from unwanted callers (Caller ID subscribers only). The following items are available when storing phone numbers in the call block list (50 max.).

- “Single Number”: The unit can reject calls from specific phone numbers.
- “Range of Numbers”: The unit can reject calls that begin with a number stored in the call block list, such as a toll-free phone number prefix or certain area codes.

You can also set the unit to reject calls that do not have a phone number.

When a call is received, the unit does not ring while the caller is being identified. If the caller’s phone number matches an entry in the call block list, the unit emits no sound to the caller, and disconnects the call.

#### Important:

- Rejected calls are logged in the caller list.

## Storing unwanted callers

### Storing a single phone number

#### Important:

- You must include the area code when storing phone numbers in the call block list.

#### ■ From the caller list:

- 1 **[→]**
- 2 **[↓]**: Select the entry to be blocked. → **[M]**
- 3 **[↓]**: “Save Caller ID” → **[OK]**
- 4 **[↓]**: “Nuisance Call Block” → **[OK]**
- 5 **[↓]**: “Yes” → **[OK]** → **[☎]**

#### ■ By entering phone numbers:

- 1 **[M]** (right soft key) **#217**
- 2 **[↓]**: “Single Number” → **[OK]**
- 3 **[M]** → **[↓]**: “Add” → **[OK]**



- 4 Enter the phone number (24 digits max.).
  - To erase a digit, press [C].
- 5 [OK] → [📞]

### Storing a range of numbers

- 1 [📞] (right soft key) [#][2][1][7]
- 2 [↕]: “Range of Numbers” → [OK]
- 3 [📞] → [↕]: “Add” → [OK]
- 4 Enter the desired number (2-8 digits).
  - To erase a digit, press [C].
- 5 [OK] → [📞]

### Blocking incoming calls that have no phone number

You can reject calls when no phone number is provided, such as private callers.

- 1 [📞] (right soft key) [#][2][4][0]
- 2 [↕]: Select the desired setting. → [OK]
- 3 [📞]

#### Note:

- When the unit receives a mobile call without a phone number, the call may not be rejected.

### Viewing/editing/erasing call block numbers

- 1 [📞] (right soft key) [#][2][1][7]
- 2 [↕]: “Single Number” Or “Range of Numbers” → [OK]
- 3 [↕]: Select the desired entry.
  - To exit, press [📞].
- 4 **To edit a number:**  
[📞] → Edit the number. → [OK] → [📞]  
**To erase a number:**  
[X] → [↕]: “Yes” → [OK] → [📞]

#### Note:

- When editing, press the desired dial key to add, [C] to erase.

### Erasing all call block numbers

- 1 [📞] (right soft key) [#][2][1][7]
- 2 [↕]: “Single Number” Or “Range of Numbers” → [OK]
- 3 [📞] → [↕]: “Erase All” → [OK]
- 4 [↕]: “Yes” → [OK]
- 5 [↕]: “Yes” → [OK] → [📞]

### Baby monitor

This feature allows you to listen in on a room where another handset is located, allowing you to easily monitor from different areas of the house or place. The monitored handset (placed in a baby’s room, for example) will automatically call the monitoring handset or the phone number stored when it detects sound.

#### Important:

- You should perform a test run of the baby monitor procedure to ensure that the baby monitor feature is set correctly. For example, test its sensitivity. Check the connection if you are diverting the baby monitor to an outside line.
- This feature should not be used as a substitute for a medical or caregiver’s supervision. It is the caregiver’s responsibility to stay close enough to handle any eventuality.
- If “Mobile Line Only Mode” is set, the unit cannot make a call to the stored phone number for baby monitor.

#### Note:

- If the unit is connected to a PBX system, you cannot set the baby monitor.
- During the monitoring mode, battery consumption is faster than usual. We recommend leaving the monitored handset on the base unit or charger.
- The monitored handset never rings during the monitoring mode. But if the monitored handset is on the base unit, the base unit ringer sounds. Turn off the base unit ringer volume to not sound the ringer (page 33, 35).

### Setting the baby monitor

Perform the setting operation with the handset to be monitored (for example, the handset placed in a baby's room).

#### To monitor with a handset

The internal baby monitor feature is only available between handsets.

- 1 **[M]** (right soft key) **#268**
- 2 **[↓]**: "On" → **[OK]**
- 3 **[↓]**: Select the desired handset number to monitor with. → **[OK]**
  - "Baby Monitor" will be displayed.
  - The registered handset name/number is displayed.

#### Note:

- When this feature is on, another handset can hear the monitored handset by making an intercom call.

#### To monitor from an outside line

##### ■ From the phonebook:

- 1 **[M]** (right soft key) **#268**
- 2 **[↓]**: "On" → **[OK]**
- 3 **[↓]**: Select "External" to monitor from an outside line. → **[R]** → **[←]**
- 4 **[↓]**: "Phonebook" → **[OK]**
- 5 **[↓]**: Select the phonebook entry. → **[OK]** 2 times
  - "Baby Monitor" will be displayed.

#### Note:

- If you edit a phonebook entry which is assigned for monitoring, the edited entry does not transfer to the monitor.

##### ■ By entering phone numbers:

- 1 **[M]** (right soft key) **#268**
- 2 **[↓]**: "On" → **[OK]**
- 3 **[↓]**: Select "External" to monitor from an outside line. → **[R]** → **[←]**
- 4 **[↓]**: "Manual" → **[OK]**

- 5 Enter the desired name. → **[OK]**
- 6 Enter the desired number. → **[OK]** 2 times
  - "Baby Monitor" will be displayed.

#### Note:

- The registered name/number is displayed.

#### Turning off the baby monitor

The monitored handset cannot be used while baby monitor is set to "On".

- 1 Press **[M]** on the handset being monitored.
- 2 **[↓]**: "On/Off" → **[OK]**
- 3 **[↓]**: "Off" → **[OK]** → **[☎]**

#### Editing an outside monitoring number

- 1 Press **[M]** on the handset being monitored.
- 2 **[↓]**: "On/Off" → **[OK]**
- 3 **[↓]**: "On" → **[OK]**
- 4 **[↓]**: Select the outside line. → **[R]**
- 5 **[M]** → **[↓]**: "Edit" → **[OK]**
- 6 Edit the name if necessary. → **[OK]**
- 7 Edit the phone number if necessary. → **[OK]** 2 times

#### Erasing an outside monitoring number

- 1 Press **[M]** on the handset being monitored.
- 2 **[↓]**: "On/Off" → **[OK]**
- 3 **[↓]**: "On" → **[OK]**
- 4 **[↓]**: Select the outside line. → **[R]**
- 5 **[M]** → **[↓]**: "Erase" → **[OK]**
- 6 **[↓]**: "Yes" → **[OK]** → **[☎]**

#### Baby monitor sensitivity

You can adjust the sensitivity of the baby monitor. Increase or decrease the sensitivity to adjust the sound level needed to trigger the baby monitor feature.

- This feature cannot be set during a monitoring call.
- 1 Press **[M]** on the handset being monitored.
  - 2 **[↕]**: “Sensitivity Level” → **[OK]**
  - 3 **[↕]**: Select the desired setting. → **[OK]**  
→ **[📞]**

## Answering the baby monitor

### ■ When monitoring with a handset:

Press **[📞]** to answer calls.

If you want to respond from the monitoring handset, press **[☒]**.

- The monitoring handset will answer calls automatically when the auto intercom feature is set to “On” (page 24).

#### Note:

- If you receive an outside call when communicating with the monitored handset, you hear 2 tones. To answer the call, press **[📞]**, then press **[📞]**.

### ■ When monitoring from an outside line:

To answer a call, follow the operation for your phone.

If you want to respond from the monitoring handset, press **[#][1]** using tone dialling.

You can turn off the baby monitor feature by pressing **[#][0]**.

#### Note:

- 2 minutes after the monitored handset starts a call, communication between the monitored handset and monitoring phone line is turned off automatically.

## Other programming

### Changing the handset name

The default handset name is “Handset 1” to “Handset 6”. You can customise the name of each handset (“Bob”, “Kitchen”, etc.). This is useful when you make intercom calls between handsets. To display the handset name in standby mode, turn on the handset name display feature (page 43).

- 1 **[M]** (right soft key) **[#][1][0][4]**
- 2 Enter the desired name (10 characters max.).
- 3 **[OK]** → **[📞]**

### Displaying the handset name

You can select whether or not the handset name is displayed in standby mode. The default setting is “Off”.

- 1 **[M]** (right soft key) **[#][1][0][5]**
- 2 **[↕]**: Select the desired setting. → **[OK]**  
→ **[📞]**

### Storing an area code to be deleted automatically (for landline call)

In some situations, phone numbers stored automatically in the caller list (page 46) will include area codes. If you do not want to dial the area code when making landline calls from the caller list, you can store the area code which you want the unit to delete automatically.

**Example:** You have stored the area code “123”. If you make a landline call from the caller list to the phone number “123-456-7890”, the unit dials “456-7890”.

- 1 **[M]** (right soft key) **[#][2][5][5]**
- 2 Enter an area code (5 digits max.). → **[OK]** → **[📞]**

### Call restriction

You can restrict selected handsets from dialling certain numbers. You can assign up to 6 phone numbers to be restricted, and select which handsets are to be restricted. Storing area codes here prevents the restricted handsets from dialling any phone number in that area code.

- 1 **[M]** (right soft key) **[#][2][5][6]**
- 2 Enter the base unit PIN (default: “0000”).
  - If you forget your PIN, contact an authorised service centre.

- Select the handsets to be restricted by pressing **[1]** to **[6]**.
  - All handsets registered to the base unit are displayed.
  - “✓” is displayed next to the selected handset numbers.
  - To cancel a selected handset, press the same dial key again. “✓” disappears.
- [OK]**
- Select a memory location by pressing **[1]** to **[6]**. → **[OK]**
- Enter the phone number or area code to be restricted (8 digits max.). → **[OK]** → **[📞]**

### Enhancing security for phone calls

You can increase the security of phone conversations by setting this feature to “Enhanced”. When “Enhanced” is selected, **[🔒]** is displayed. The default setting is “Normal”.

- [🔑]** (right soft key) **[#][7][2][9]**
- [↕]**: Selected the desired setting. → **[OK]**
- [📞]**

#### Note:

- If you set repeater mode to “on” (page 45):
  - Security is set to “Normal” and **[🔒]** is displayed.
  - “Security” is not displayed in the display menu (page 36).
- When enhanced security is enabled, sound may cut in and out during conversations.

### Changing the base unit PIN

#### Important:

- If you change the PIN (Personal Identification Number), please make note of your new PIN. The unit will not reveal the PIN to you. If you forget your PIN, contact an authorised service centre.

- [🔑]** (right soft key) **[#][1][3][2]**

- Enter the current 4-digit base unit PIN (default: “0000”).
- Enter the new 4-digit base unit PIN. → **[OK]**
- [↕]**: “Yes” → **[OK]** → **[📞]**

## Registering a unit

### Operating additional units

#### Additional handsets

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

#### Important:

- The additional handset model recommended for use with this unit is noted on page 4. If another handset model is used, certain operations may not be available.

### 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 (for example, **[🔒]** is displayed even when the handset is near the base unit), re-register the handset.

- Handset:**  
**[🔑]** (right soft key) **[#][1][3][0]**
- Base unit:**  
Press and hold **[📞]** for about 5 seconds.
  - If all registered handsets start ringing, press **[📞]** again to stop, then repeat this step.
- Handset:**  
**[OK]** → Wait until “Base PIN” is displayed. → Enter the base unit PIN (default: “0000”). → **[OK]**
  - If you forget your PIN, contact an authorised service centre.

## 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 **[M]** (right soft key) **#131**
  - All handsets registered to the base unit are displayed.
- 2 **[↓]**: Select the handset you want to cancel. → **[OK]**
- 3 **[↓]**: “Yes” → **[OK]** → **[⏻]**

## Increasing the range of the base unit

You can increase the signal range of the base unit by using a DECT repeater. Please use only the Panasonic DECT repeater noted on page 3. Contact your Panasonic dealer for details.

### Important:

- Before registering the repeater to this base unit, you must turn the repeater mode on.
- Do not use more than one repeater at a time.

## Setting the repeater mode

- 1 **[M]** (right soft key) **#138**
- 2 **[↓]**: Select the desired setting. → **[OK]**  
→ **[⏻]**

## Registering the DECT repeater (KX-A405) to the base unit

### Note:

- Please use a repeater that has not yet been registered to another unit. If the repeater is registered to another unit, deregister it first, referring to the Installation Guide for the DECT repeater.
- 1 **Base unit:**  
Press and hold **[•••]** for about 5 seconds.

- 2 **DECT repeater:**  
Connect the AC adaptor, then wait until the **i** indicator and **Y** indicator light green.
- 3 **Base unit:**  
To exit the registration mode, press **[•••]**.

### 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



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”: The caller requests not to send caller information.
- If the unit is connected to a PBX system, caller information may not be properly received. Contact your PBX supplier.

### Missed calls

If a call is not answered, the unit treats it as a missed call and  is displayed. This lets you know if you should view the caller list to see who called while you were away.

Even if only one missed call in the caller list is viewed (page 46),  disappears from the display. When you receive another new call,  is displayed again.

#### Note:

- Even when there are unviewed missed calls,  disappears from the standby display if the following operation is performed by one of the registered handsets:
  - Being replaced on the base unit or charger.
  - Pressing [].

### 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.







### Caller list


#### Important:

- Make sure the unit's date and time setting is correct (page 13).






### Viewing the caller list and calling back

#### ■ Using a mobile line





- 1 []
- 2 Press [] to search from the most recent call, or [] to search from the oldest call.
- 3 [] → []: “Call Back (Mobile)” → [OK]
  - To exit, press [].
  - The unit starts dialling when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).

- 4 []: Select the desired mobile phone. → [OK]

#### ■ Using the landline

- 1 []
- 2 Press [] to search from the most recent call, or press [] to search from the oldest call.
- 3 To call back, press [].  
To exit, press [].

#### Note:

- In step 2, to see the detailed information when in multiple display mode:  
[] → []: “Detail” → [OK]
- If the entry has already been viewed or answered, “✓” is displayed.
- If you do not want to dial the area code when making calls from the caller list, you can store the area code which you want the unit to delete automatically (page 43).
- [] or [] indicates the caller information was received from the mobile line.

## Using the Smart Function Key

When **→]** is displayed and the **NR** indicator flashes slowly, there are missed calls.

Press [**NR**] in step 1 on “Viewing the caller list and calling back”, page 46.

- “**Missed Call**” must be set to “On” in “Setting the Smart Function Key”, page 14.
- If the handset is placed on the base unit or charger, you need to lift up the handset to view the caller list after pressing [**NR**].
- When the unit has new messages and missed calls, the unit can be operated to play the new messages first and then show the missed calls.

## Editing a caller's phone number

- 1 [**→]**
- 2 [**↕**]: Select the desired entry. → [**▣▣▣**]
- 3 [**↕**]: “**Edit & Call**” → [**OK**]
- 4 Edit the number.
- 5 **Using a mobile line:**  
To make a mobile call, continue from step 2, “Making mobile calls”, page 20.  
**Using the landline:**  
[**↶**]

## Erasing selected caller information

- 1 [**→]**
- 2 [**↕**]: Select the desired entry.
- 3 [**X**] → [**↕**]: “**Yes**” → [**OK**] → [**↶**]

## Erasing all caller information

- 1 [**→]**
- 2 [**X**] → [**↕**]: “**Yes**” → [**OK**] → [**↶**]

### Copying phonebook from a mobile phone (phonebook transfer)

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

#### Important:


- Your mobile phone must support Phone Book Access Profile (PBAP) or Object Push Profile (OPP) specification.
- The unit can copy up to 3 phone numbers of a copied entry for each entry. If an entry has 4 or more phone numbers, the phone numbers will be copied as 2 entries with the same name (up to 6 numbers in total).
- If a phonebook entry includes additional data such as a picture, that entry may fail to copy to the base unit.
- If your mobile phone includes international call entries, set the conversion codes before copying (page 48).

#### 1 Handset:

[] (right soft key) [#][6][1][8]



#### 2 Handset:

To copy from paired mobile phones:

[]: Select the desired mobile phone. → [OK]

- Copied items are stored to the category ("Mobile 1" or "Mobile 2") which the mobile phone is paired to.


To copy from other mobile phones (not paired):

[]: "Other Mobile" → [OK] → []: Select the category you want to copy to. → [OK]

#### 3 When "Use the Mobile to transfer phone book" is displayed:

Go to step 4.

When "Select Mode" menu is displayed:

[]: Select "Auto" or "Manual". → [OK]

"Auto": Download all entries from the mobile phone automatically. Go to step 5.  
"Manual": Copy entries you selected.

- "Select Mode" menu is displayed only when the mobile phone supports PBAP (Phone Book Access Profile) for Bluetooth connection.
- Some mobile phones may require you to perform an operation on the mobile phone even if you select "Auto".

#### 4 Mobile phone:

Follow the instructions of your mobile phone to copy phonebook entries.

- For other mobile phones (not paired), you need to search for and select the base unit. The Bluetooth PIN (default: "0000") may be required. If your mobile phone shows PassKey confirmation on its display, follow the directions to proceed.
- 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: []

#### Note:

- Some copied entries may have characters which do not exist in the character table (page 59). 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 dialling codes before transferring the phonebook from your mobile phone (each 4 digits max.).

- "International Code": An international prefix used when you make an international call.



- “Country Code”: Your country code for international calls.
- “National Access Code”: A trunk prefix; the initial digit(s) to be dialled in a domestic call, prior to the area code.

- 1 **[M]** (right soft key)
- 2 To store “International Code”:  
**#117**  
To store “Country Code”: **#118**  
To store “National Access Code”:  
**#119**
- 3 Enter the desired number. → **[OK]**
- 4 **[P]**

### Note:

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

## SMS alert

The handset can notify you when a mobile phone that is paired to the base unit receives a SMS message. The handset can notify you by briefly displaying a message, by sounding a ringer tone or melody.

### Important:

- To use the SMS alert feature, you need to pair your mobile phone to the base unit (page 16).
- Your mobile phone must support Message Access Profile (MAP) specification. We recommend that you confirm if your mobile phone supports MAP in advance.

### For those whose devices do not support the Message Access Profile (MAP):

By installing the app “Text Message Alert”, you can use the SMS alert feature. Please visit our Web site:

<http://www.panasonic.net/pcc/support/tel/sms/>



- Refer to your mobile phone operating instructions for information on how to install applications.

## Setting SMS alert

The following settings are available. The default is “On”.

- “On”: The handset notifies you.
- “Off”: The handset does not notify you.

### Your mobile phone

In order to use the SMS alert feature, you may need to enable your mobile phone’s Bluetooth notification feature.

### Handset

#### ■ Turning SMS alert on/off

- 1 For Mobile 1: **[M]** (right soft key)  
**#6101**  
For Mobile 2: **[M]** (right soft key)  
**#6102**
- 2 **[V]**: “On/Off” → **[OK]**
- 3 **[V]**: Select the desired setting.
- 4 **[OK]** → **[P]**

#### ■ Selecting the alerting tone

- 1 For Mobile 1: **[M]** (right soft key)  
**#6101**  
For Mobile 2: **[M]** (right soft key)  
**#6102**
- 2 **[V]**: “Alert Tone” → **[OK]**
- 3 **[V]**: Select the desired setting.
- 4 **[OK]** → **[P]**

### Note:

- If the SMS alert feature does not work, you must turn on notifications in the Bluetooth settings of your mobile phone. Then, unplug the base unit’s AC adaptor and reconnect it to activate the SMS alert feature. For instructions on how to do this, visit our Web site:  
<http://www.panasonic.net/pcc/support/tel/sms/>
- SMS 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:

- Your Bluetooth wireless headset must support the HeadSet Profile (HSP) specification.
- 1 headset can be paired to the base unit.
- Only 2 Bluetooth devices can be used with the unit at the same time (for example, 2 mobile lines, or the headset and 1 mobile line).
- For best performance, we recommend using a Bluetooth headset within 1 m of the base unit. A headset can communicate with the base unit within a range of approximately 10 m.

### 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:

**[REDACTED]** (right soft key) **#621**


#### 3 If your headset PIN is "0000", go to step 4.

If your headset PIN is other than "0000", press **[C]**, 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 **[REDACTED]**

- When the  indicator on the base unit lights up, you are ready to use the headset.

### Connecting/disconnecting a headset

If you cannot connect the headset and base unit using the headset, you can connect using the handset.

To use your headset with another Bluetooth device such as a mobile phone, you may need to disconnect it from the base unit.

#### Important:

- Make sure that the headset is turned on.

#### 1 To connect/disconnect:

**[REDACTED]** (right soft key) **#622**

- A long beep sounds.


#### 2 **[REDACTED]**

### Unpairing a headset

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

#### 1 **[REDACTED]** (right soft key) **#612**

#### 2 **[REDACTED]**: "Yes" → **[OK]**

- When the headset is unpaired, the  indicator is turned off.

#### 3 **[REDACTED]**

### 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 **[REDACTED]** on the base unit.


### Switching between the base unit and your headset

You can switch between the base unit and your headset while listening to messages recorded on the base unit answering system.

- You can only switch from the base unit to your headset.
  - **To switch to your headset:**  
Turn on the headset referring to your headset operating instructions.
- 

### Call sharing between your headset and the handset

#### Important:

- To activate this feature, you should set privacy mode to off beforehand (page 37).
  - **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 58).


#### Important:

- Make sure the unit’s date and time setting is correct (page 13).
- Answering system announcements are in English only.

### Memory capacity (including your greeting message)

The total recording capacity is about 20 minutes. A maximum of 64 messages can be recorded.


#### Note:

- When message memory becomes full:
  - “**Messages Full**” is shown on the handset display.
  - The answer on/off indicator on the base unit flashes rapidly if the answering system is turned on.
  -  and the total number of new messages are not displayed on the handset even 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

The answering system is preset to on.


#### Base unit

Press  to turn on/off the answering system.

#### Handset

- 1 **To turn on:**  
 (right soft key) # 3 2 7  
**To turn off:**  
 (right soft key) # 3 2 8
- 2 

#### Note for base unit and handset:

- When the answering system is turned on:
  - the answer on/off indicator on the base unit lights up.
  -  is displayed on the handset.





### 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

- 1  (right soft key) # 3 0 2
- 2 : “Yes” → [OK]
- 3 After a beep sounds, hold the handset about 20 cm away and speak clearly into the microphone (2 minutes max.).
- 4 Press  to stop recording. → 

### 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 58) 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.

1 **[MUTE]** (right soft key) **#304**

2 **[OK]** → **[P]**

## Playing back the greeting message

1 **[MUTE]** (right soft key) **#304**

2 **[P]**

## Listening to messages

### Using the base unit

When new messages have been recorded, **[▶■]** on the base unit flashes. Press **[▶■]**.

- During playback, **[▶■]** on the base unit lights.
- 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
<b>[+]</b> or <b>[-]</b>	Adjust the speaker volume
<b>[◀◀]</b>	Repeat message*1
<b>[▶▶]</b>	Skip message

Key	Operation
<b>[▶■]</b>	Stop playback
<b>[X]</b>	Erase currently playing message

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

### Rewinding the message

Press and hold **[◀◀]** until the unit plays the desired part of the message.

- During rewinding, the base unit makes a continuous beeping sound. Rewinding speed may vary depending on the recorded message.
- At the beginning of the message, the unit plays the message at normal speed.

### Fast-forwarding the message

Press and hold **[▶▶]** until the unit plays the desired part of the message.

- During fast-forwarding, the base unit makes a continuous beeping sound. Fast-forwarding speed may vary depending on the recorded message.
- Even if you press and hold **[▶▶]** when the end of this message is played, the next message is played at normal speed.

### Erasing all messages

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

### Using the handset

When new messages have been recorded, **[M]** is displayed on the handset with the total number of new messages.


- 1 **To listen to new messages:**  
**[MUTE]** (right soft key) **#3223**  
**To listen to all messages:**  
**[MUTE]** (right soft key) **#3224**

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

#### Note:

- To switch to the receiver, press **[📞]**.

## Using the Smart Function Key

When  is displayed and the **NR** indicator flashes slowly, there are new messages.

Press **[NR]** in step 1 on "Using the handset", page 53.

- "New Message" must be set to "On" in "Setting the Smart Function Key", page 14.

## Listening to messages from the message list

You can select the item to play back.

- 1 **[M]** (right soft key) **#329**
- 2 **[↓]**: Select the desired item from the message list. → **[▶]**
  - You can erase the selected message as follows:  
**[M]** → **[↓]**: "Erase" → **[OK]** → **[↓]**: "Yes" → **[OK]**
- 3 When finished, press **[⏻]**.

### Note:

- If the item has already been heard, "✓" is displayed.
- "Message" is displayed in the message list if the unit cannot receive caller information.

## Operating the answering system

**[M]** (right soft key) → **00** → **[OK]**

Key	Operation
<b>[▲]</b> or <b>[▼]</b>	Adjust the receiver or speaker volume (during playback)
<b>[1]</b> or <b>[◀]</b>	Repeat message (during playback) <sup>*1</sup>
<b>[2]</b> or <b>[▶]</b>	Skip message (during playback) <sup>*2</sup>
<b>[3]</b>	Enter the "Settings" menu
<b>[4]</b>	Play new messages
<b>[5]</b>	Play all messages
<b>[6]</b>	Play greeting message
<b>[7][6]</b>	Record greeting message
<b>[8]</b>	Turn answering system on
<b>[M]</b>	Pause message <sup>*3</sup>

Key	Operation
<b>[9]</b> or <b>[■]</b>	Stop recording Stop playback
<b>[0]</b>	Turn answering system off
<b>[*][4]*4</b>	Erase currently playing message
<b>[*][5]</b>	Erase all messages
<b>[*][6]</b>	Reset to a pre-recorded greeting message

- \*1 If pressed within the first 5 seconds of a message, the previous message is played except when playing back from the message list.
- \*2 When you play a message from the message list, the unit stops message playback and the display goes back to the message list.
- \*3 To resume playback:  
**[↓]**: "Play" → **[OK]**
- \*4 You can also erase as follows:  
**[M]** → **[↓]**: "Erase" → **[OK]** → **[↓]**: "Yes" → **[OK]**

## Calling back (Caller ID subscribers only)

### ■ Using a mobile line:

- 1 Press **[M]** during playback.
- 2 **[↓]**: "Call Back (Mobile)" → **[OK]**
  - The unit starts dialling when:
    - only 1 mobile phone is paired.
    - a specific line is set to make mobile calls (page 18).
- 3 **[↓]**: Select the desired mobile phone. → **[OK]**

### ■ Using the landline:

- 1 Press **[M]** during playback.
- 2 **[↓]**: "Call Back" → **[OK]**

## Editing the number before calling back

- 1 Press **[M]** during playback.
- 2 **[↓]**: "Edit & Call" → **[OK]**
- 3 Edit the number. → **[↶]**

## Erasing all messages

- 1 **[M]** (right soft key) **#325**
- 2 **[↓]**: “Yes” → **[OK]** → **[⏻]**

## 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”.

- 1 **[M]** (right soft key) **#339**
- 2 **[↓]**: Select the desired setting. → **[OK]** → **[⏻]**

### New message alert by a call

This feature allows you to receive a notification by phone when new messages are recorded. The base unit calls a phone number you specify. You can then operate the answering system remotely to listen to the new message.

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 56).

#### 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

#### ■ From the phonebook:

- 1 **[M]** (right soft key) **#338**

- 2 **[↓]**: “Notification to” → **[OK]** → **[↩]**
- 3 **[↓]**: “Phonebook” → **[OK]**
- 4 **[↓]**: Select the desired phonebook entry. → **[OK]**
- 5 **[↓]**: Select the desired phone number. → **[OK]** → **[⏻]**

#### ■ By entering a phone number:

- 1 **[M]** (right soft key) **#338**
- 2 **[↓]**: “Notification to” → **[OK]** → **[↩]**
- 3 **[↓]**: “Manual” → **[OK]**
- 4 Enter the desired name (16 characters max.). → **[OK]**
- 5 Enter the desired number (24 digits max.). → **[OK]** 2 times → **[⏻]**

### Turning on/off the new message alert setting

- 1 **[M]** (right soft key) **#338**
- 2 **[↓]**: “On/Off” → **[OK]**
- 3 **[↓]**: Select the desired setting. → **[OK]** → **[⏻]**

### Editing the set phone number

- 1 **[M]** (right soft key) **#338**
- 2 **[↓]**: “Notification to” → **[OK]**
- 3 **[M]** → **[↓]**: “Edit” → **[OK]**
- 4 Edit the name if necessary (16 characters max.). → **[OK]**
- 5 Edit the phone number if necessary (24 digits max.). → **[OK]** 2 times → **[⏻]**

### Erasing the set phone number

- 1 **[M]** (right soft key) **#338**
- 2 **[↓]**: “Notification to” → **[OK]**
- 3 **[M]** → **[↓]**: “Erase” → **[OK]**
- 4 **[↓]**: “Yes” → **[OK]** → **[⏻]**
  - 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 56) to play the new message from the new message alert call. This is so that unauthorised 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 and then press [4] to play new message.

- 1 [M] (right soft key) [#][3][3][8]
- 2 [↕]: "Remote Code" → [OK]
- 3 [↕]: Select the desired setting. → [OK] → [⏻]

### 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 56) during the announcement.
- 2 Press [4] to play the new message.

#### Note:

- Within 10 seconds 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.

### 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 unauthorised parties from listening to your messages remotely.

#### Important:

- In order to operate the answering system remotely, you must first set a remote access code.

- 1 [M] (right soft key) [#][3][0][6]
- 2 To turn on remote operation, enter the desired 3-digit remote access code.
- 3 [OK] → [⏻]

### Deactivating remote operation

Press [X] in step 2 on "Remote access code", page 56.

- The entered remote access code is deleted.

### Using the answering system remotely

- 1 Dial your phone number from a touch-tone phone.
- 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 57).
- 4 When finished, hang up.

### Voice guidance

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.



## 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
[6]	Play greeting message
[7]	Record greeting message
[9]	Stop recording Stop playback
[0]	Turn answering system off
[*]4	Erase currently playing message
[*]5	Erase all messages
[*]6	Reset to a pre-recorded greeting message (during greeting message playback)
[*]#	End remote operation (or hang up)

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

## Turning on the answering system remotely

- Dial your phone number from a touch-tone phone.
- Let the phone ring 15 times.
  - A long beep is heard.
- 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 56).

## Answering system settings

### Call screening

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

- [M] (right soft key) [#]3[1]0
- [↕]: Select the desired setting. → [OK] → [☎]

### Number of rings before the unit answers a call

You can change the number of times the phone rings "Number of Rings" before the unit answers a call. You can select 2 to 7 rings, or "Auto".

The default setting is "4 Rings".

"Auto": 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 56), 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.

- [M] (right soft key) [#]2[1]1
- [↕]: Select the desired setting. → [OK] → [☎]

### For voice mail service subscribers

To receive voice mail and use answering system properly, please note the following:

- To use the voice mail service (page 59) provided by your service provider/telephone company rather than the unit's answering

system, turn off the answering system (page 52).

- 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 "**Number of Rings**" 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 Minutes**".

- 1 **[RECALL]** (right soft key) **#[3][0][5]**
- 2 **[UP]**: Select the desired setting. → **[OK]**  
→ **[DOWN]**

---

### 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 58.

#### 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 52).

## 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.






When you have new messages,  is displayed on the handset if message indication service is available. Please contact your service provider/telephone company for details of this service.

### Important:


- If  still remains on the display even after you have listened to new messages, turn it off by pressing and holding  for 2 seconds.
- 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 52). For details, see page 57.

## Character entry

The dial keys are used to enter characters and numbers. Each dial key has multiple characters assigned to it. The characters that can be entered depend on the character entry mode (page 59).

- Press  or  to move the cursor left or right.
- Press dial keys to enter characters and numbers.
- Press  to erase the character or number highlighted by the cursor. Press and hold  to erase all characters or numbers.
- Press  (A→a) to switch between uppercase and lowercase.
- 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.
- When entering another character located on the same dial key, operation will differ depending on the display language you select.

### English

- Press  to move the cursor to the next space, then press the appropriate dial key.

### Arabic/Persian

- Press  to move the cursor to the next space, then press the appropriate dial key.


## Character entry modes

The available character entry modes are Alphabet (ABC), Numeric (0-9), Arabic/Persian (أبت) and Extended (ÄÅ). When in these entry modes except Numeric, you can select which character is entered by pressing a dial key repeatedly.

**When the unit displays the character entry screen:**

**[R/ECO] → :** Select a character entry mode. → **[OK]**

### Note:

-  in the following tables represents a single space.
- When you select Arabic or Persian as the display language, numbers in the character table are displayed in Arabic or Persian.

## Useful Information

### Alphabet character table (ABC)

0	1	2	3	4	5	6	7	8	9	#
0	& ' ( ) * , - . / 1	A B C 2	D E F 3	G H I 4	J K L 5	M N O 6	P Q R S 7	T U V 8	W X Y Z 9	#
		a b c 2	d e f 3	g h i 4	j k l 5	m n o 6	p q r s 7	t u v 8	w x y z 9	

### Numeric entry table (0-9)

0	1	2	3	4	5	6	7	8	9	#
0	1	2	3	4	5	6	7	8	9	#

### Arabic character table (اَبْت)

- When you select Arabic as the display language, Arabic character table is available.

0	1	2	3	4	5	6	7	8	9	#
0	( ) & ' & . - * /	ث ج ح ٢ خ ح	ا ب پ ة ٣ ا ا ا ا	ط ظ ع ٤ غ	س ش ص ض ه ٥	د ذ ر ز ٦	ي ي ٧	م ن ه و ٨ ٩	ف ق ك ك گ ل ٩	#

### Persian character table (اَبْت)

- When you select Persian as the display language, Persian character table is available.

0	1	2	3	4	5	6	7	8	9	#
0	( ) & ' & . - * /	ث ج ح ٢ خ ح	ا ب پ ة ٣ ا ا ا ا	ط ظ ع ٤ غ	س ش ص ض ه ٥	د ذ ر ز ٦	ي ي ٧	م ن ه و ٨ ٩	ف ق ك ك گ ل ٩	#

### Extended character table (AÄÄ)

0	1	2	3	4	5	6	7	8	9	#
0	& ' ( ) * , - . / 1	A Ä Á Â Ã Ä Å Æ B C Ç 2	D E È É Ê Ë Ë F 3	G Ğ H I Ì Í Î Ï Ñ 4	J K L 5	M N Ñ O Ò Ó Ô Õ Ö ø 6	P Q R S Ş ß 7	T U Û Ú Ü Ü Û V 8	W Ŵ X Y Ŷ Z 9	#
		a à á â ã ä å æ b c ç 2	d e è é ê ë ë f 3	g ğ h i ì í î ï ñ 4	j k l 5	m n ñ o ò ó ô õ ö ø 6	p q r s ş ß 7	t u ù ú û ü û v 8	w ŵ x y ŷ z 9	

- The following are used for both uppercase and lowercase: ø Ŵ Ŷ



## Error messages


Display message	Cause/solution
Base no power or No link to base. Reconnect main base AC adaptor. or No link.	<ul style="list-style-type: none"> <li>● The handset has lost communication with the base unit. Move closer to the base unit and try again.</li> <li>● Unplug the base unit's AC adaptor to reset the unit. Reconnect the adaptor and try again.</li> <li>● The handset's registration may have been cancelled. Re-register the handset (page 44).</li> <li>● When "No link." is displayed during a power failure, place a handset on the base unit to supply power to the base unit.</li> </ul>
Check Phone Line	<ul style="list-style-type: none"> <li>● The supplied telephone line cord has not been connected yet or not connected properly. Check the connections (page 8).</li> <li>● If you do not connect the telephone line cord and use only mobile lines, set the mobile line only mode (page 18).</li> </ul>
Error	<ul style="list-style-type: none"> <li>● Recording was too short. Try again.</li> <li>● Someone is using a mobile line or headset. Try again later.</li> <li>● The phonebook copy is incomplete (page 48). The mobile phone is disconnected from the base unit. Make sure that other Bluetooth devices are not connected to the mobile phone, and try again.</li> </ul>
Failed	<ul style="list-style-type: none"> <li>● Although the unit tried to connect to the mobile phone or headset, the connection has been failed.           <ul style="list-style-type: none"> <li>– Someone is using a mobile line or headset. Try again later.</li> <li>– Make sure that the mobile phone or headset is not connected to other Bluetooth devices.</li> </ul> </li> </ul>
Memory Full	<ul style="list-style-type: none"> <li>● The phonebook memory is full. Erase unwanted entries (page 28).</li> <li>● Message memory is full. Erase unwanted messages (page 53, 54).</li> <li>● The call block list memory is full. Erase unwanted entries (page 41).</li> </ul>
Use rechargeable battery.	<ul style="list-style-type: none"> <li>● A wrong type of battery such as Alkaline or Manganese was inserted. Use only the rechargeable Ni-MH batteries noted on page 3, 6.</li> </ul>
You must first subscribe to Caller ID.	<ul style="list-style-type: none"> <li>● 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.</li> </ul>

## Troubleshooting

If you still have difficulties after following the instructions in this section, disconnect the base unit's AC adaptor and turn off the handset, then reconnect the base unit's AC adaptor and turn on the handset.

### General use



Problem	Cause/solution
The handset does not turn on even after installing charged batteries.	<ul style="list-style-type: none"><li>● Place the handset on the base unit or charger to turn on the handset.</li></ul>
The unit does not work.	<ul style="list-style-type: none"><li>● Make sure the batteries are installed correctly (page 8).</li><li>● Fully charge the batteries (page 9).</li><li>● Check the connections (page 8).</li><li>● Unplug the base unit's AC adaptor to reset the unit and turn off the handset. Reconnect the adaptor, turn on the handset and try again.</li><li>● The handset has not been registered to the base unit. Register the handset (page 44).</li></ul>
The handset display is blank or dark.	<ul style="list-style-type: none"><li>● The handset is in screen saver mode (page 14). Activate the handset display again by:<ul style="list-style-type: none"><li>– pressing [  ] when on a call.</li><li>– pressing [  ] at all other times.</li></ul></li><li>● "LCD in charging" is set to "Off" while on charge. Change the setting (page 36).</li><li>● The handset is not turned on. Turn the power on (page 13).</li></ul>
I cannot pair a mobile phone to the base unit.	<ul style="list-style-type: none"><li>● Depending on the compatibility of the mobile phone, you may not be able to pair it to the base unit. Confirm that your mobile phone supports the hands-free profile (HFP) specification.</li><li>● Confirm that the Bluetooth feature of your mobile phone is turned on. You may need to turn this feature on depending on your mobile phone.</li><li>● The Bluetooth technology on your mobile phone may not be functioning normally. Turn off and on your mobile phone.</li><li>● If your mobile phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from your mobile phone.</li><li>● Some mobile phones may require you to enter the Bluetooth PIN to pairing. Confirm that you entered the correct PIN.</li></ul>
I cannot connect a mobile phone to the base unit.	<ul style="list-style-type: none"><li>● Confirm that your mobile phone is turned on.</li><li>● Confirm that your mobile phone is within base unit range (page 11).</li><li>● Your mobile phone's Bluetooth feature is turned off. Turn it on.</li><li>● 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 18).</li><li>● The mobile phone has not been paired to the base unit. Pair the mobile phone (page 16).</li></ul>

Problem	Cause/solution
I cannot hear a dial tone.	<ul style="list-style-type: none"> <li>● Make sure that you are using the supplied telephone line cord. Your old telephone line cord may have a different wiring configuration.</li> <li>● The base unit's AC adaptor or telephone line cord is not connected. Check the connections.</li> <li>● 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.</li> </ul>
I cannot use the Smart Function Key even if the  indicator is flashing slowly.	<ul style="list-style-type: none"> <li>● Another unit is in use. Wait and try again later.</li> <li>● The key lock feature is turned on. Turn it off (page 24).</li> </ul>
The base unit beeps.	<ul style="list-style-type: none"> <li>● New messages have been recorded. Listen to the new messages (page 53).</li> </ul>

## Menu list

Problem	Cause/solution
The display is in a language I cannot read.	<ul style="list-style-type: none"> <li>● Change the display language (page 13).</li> </ul>
I cannot activate the eco mode.	<ul style="list-style-type: none"> <li>● You cannot set eco mode when you set the repeater mode "On". If required, set the repeater mode to "OFF" (page 45).</li> </ul>
I cannot register a handset to a base unit.	<ul style="list-style-type: none"> <li>● The maximum number of handsets (6) is already registered to the base unit. Cancel unused handset registrations from the base unit (page 45).</li> <li>● You entered the wrong PIN. If you forget your PIN, contact an authorised service centre.</li> </ul>

## Battery recharge

Problem	Cause/solution
The handset beeps and/or  flashes.	<ul style="list-style-type: none"> <li>● Battery charge is low. Fully charge the batteries (page 9).</li> </ul>
I fully charged the batteries, but <ul style="list-style-type: none"> <li>–  still flashes or</li> <li>– the operating time seems to be shorter.</li> </ul>	<ul style="list-style-type: none"> <li>● Clean the battery ends (<math>\oplus</math>, <math>\ominus</math>) and the charge contacts with a dry cloth and charge again.</li> <li>● It is time to replace the batteries (page 8).</li> </ul>

### Making/answering calls, intercom

Problem	Cause/solution
📵 is displayed.	<ul style="list-style-type: none"><li>● The handset is too far from the base unit. Move closer.</li><li>● The base unit's AC adaptor is not properly connected. Reconnect AC adaptor to the base unit.</li><li>● The handset is not registered to the base unit. Register it (page 44).</li><li>● Activating eco mode reduces the range of the base unit in standby mode. If required, turn eco mode off (page 14).</li></ul>
Noise is heard, sound cuts in and out.	<ul style="list-style-type: none"><li>● 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.</li><li>● Move closer to the base unit.</li><li>● 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.</li></ul>
Sound quality seems to be getting worse.	<ul style="list-style-type: none"><li>● You have registered a handset that is not recommended (page 4). The clearest sound quality is only possible by registering the recommended handset.</li></ul>
The handset or base unit does not ring.	<ul style="list-style-type: none"><li>● The ringer volume for landline is turned off. Adjust ringer volume (page 35).</li><li>● The ringer volume for mobile line is turned off. Adjust the ringer volume (page 33).</li><li>● When one handset is selected to ring for mobile calls, other units do not ring. To change the selection, see page 17.</li><li>● Do not disturb mode is turned on. Turn it off (page 40).</li></ul>
I cannot make local calls with the handset using a mobile line.	<ul style="list-style-type: none"><li>● You need to add your area code when making mobile calls. Store your area code in order to automatically add it to the beginning of the phone number when making mobile calls (page 19).</li></ul>
I cannot make or answer mobile calls with the handset.	<ul style="list-style-type: none"><li>● Depending on the mobile phone's compatibility, you may not be able to make or answer mobile calls even if the mobile phone is connected to the base unit.</li><li>● Make sure that the indicator (📶/📶2) lights up and the mobile phone is connected to the base unit (page 18).</li><li>● Only 2 Bluetooth devices can be used with the unit at the same time (for example, 2 mobile lines, or the headset and 1 mobile line).</li><li>● The mobile phone is being used separately from your system.</li></ul>
I can make and answer mobile calls but cannot hear a sound.	<ul style="list-style-type: none"><li>● The Bluetooth technology on your mobile phone may not be functioning normally. Turn off and on your mobile phone.</li><li>● Disconnect and reconnect the base unit AC adaptor and try again.</li></ul>
I cannot switch mobile calls from the unit to the mobile phone.	<ul style="list-style-type: none"><li>● Your mobile phone may not support this feature. Refer to the operating instructions of your mobile phone.</li></ul>



Problem	Cause/solution
I cannot make a call using the landline.	<ul style="list-style-type: none"> <li>● The dialling mode may be set incorrectly. Change the setting (page 14).</li> <li>● You dialled a call restricted number (page 43).</li> <li>● The key lock feature is turned on. Turn it off (page 24).</li> </ul>
I cannot use a mobile line or a landline.	<ul style="list-style-type: none"> <li>● The unit can be used to talk on 2 lines at the same time (for example, 2 mobile lines, or the landline and 1 mobile line).</li> </ul>

## Caller ID

Problem	Cause/solution
Caller information is not displayed.	<ul style="list-style-type: none"> <li>● You must subscribe to a Caller ID service. Contact your service provider/telephone company for details.</li> <li>● If your unit is connected to any additional telephone equipment, remove and plug the unit directly into the wall jack.</li> <li>● 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.</li> <li>● Other telephone equipment may be interfering with this unit. Disconnect the other equipment and try again.</li> </ul>
Caller information is slow to display.	<ul style="list-style-type: none"> <li>● Depending on your service provider/telephone company, the unit may display the caller's information at the 2nd ring or later. Set the first ring to "0££" (page 35).</li> <li>● Move closer to the base unit.</li> </ul>
Time on the unit has shifted.	<ul style="list-style-type: none"> <li>● Incorrect time information from incoming Caller ID changes the time. Set the time adjustment to "Manual" (off) (page 35).</li> </ul>

## Using Bluetooth devices

Problem	Cause/solution
I cannot copy phonebook entries from a mobile phone.	<ul style="list-style-type: none"> <li>● Confirm that the mobile phone supports Bluetooth wireless technology.</li> <li>● Confirm that the mobile phone supports the Phone Book Access Profile (PBAP) or Object Push Profile (OPP) specification.</li> <li>● If the mobile phone is already connected to another Bluetooth device such as a Bluetooth headset, turn it off or disconnect it from the mobile phone.</li> <li>● Someone is using a mobile line or headset. Try again later.</li> <li>● Turn the mobile phone off, then turn it on and try again.</li> <li>● If an entry is already stored in the unit's phonebook, the entry cannot be copied even by selecting another category.</li> </ul>
I cannot have a conversation using the headset.	<ul style="list-style-type: none"> <li>● Confirm that the Bluetooth wireless headset supports the HeadSet Profile (HSP) specification.</li> <li>● Your Bluetooth headset is not paired. Pair it (page 50).</li> <li>● Turn your headset off, then turn it on and try again.</li> </ul>




## Useful Information

Problem	Cause/solution
Noise is heard during a call on the headset.	<ul style="list-style-type: none"><li>● A Bluetooth headset can communicate with the base unit within a range of approximately 10 m. The connection may be subject to interference from obstructions such as walls or electronic devices. Move closer to the base unit.</li></ul>
I cannot connect my headset to the base unit.	<ul style="list-style-type: none"><li>● Confirm that your headset is turned on.</li><li>● If your headset is already connected to another Bluetooth device such as your mobile phone, disconnect the headset from your mobile phone, then perform the connecting procedure from the base unit.</li><li>● Only 2 Bluetooth devices can be used with the unit at the same time (for example, 2 mobile lines, or the headset and 1 mobile line).</li><li>● The headset has not been paired to the base unit. Pair the headset (page 50).</li></ul>
Some headset enhanced features are not available.	<ul style="list-style-type: none"><li>● The base unit does not support enhanced features such as Last number redial or Call reject.</li></ul>
An error tone is heard when I try to program the Bluetooth feature.	<ul style="list-style-type: none"><li>● The Bluetooth feature cannot be accessed immediately after connecting the AC adaptor to the base unit. Wait a few seconds and try again.</li><li>● 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.</li></ul>
SMS alerts are not displayed.	<ul style="list-style-type: none"><li>● Confirm that the mobile phone supports the Message Access Profile (MAP) specification.</li><li>● If your smartphone does not support Message Access Profile (MAP), download the "Text Message Alert" app (page 49).</li><li>● SMS alert is set to "off". Set it to "on".</li><li>● The Bluetooth device's Bluetooth notifications setting is turned off.</li><li>● The handset selected to display alerts is in use.</li><li>● The Bluetooth device or its corresponding mobile line is in use.</li></ul>

## Answering system

Problem	Cause/solution
The unit does not record new messages.	<ul style="list-style-type: none"> <li>● The answering system is turned off. Turn it on (page 52).</li> <li>● The answering system does not answer or record calls from mobile lines.</li> <li>● The message memory is full. Erase unwanted messages (page 53).</li> <li>● The recording time is set to “<b>Greeting Only</b>”. Change the setting (page 58).</li> <li>● Your service provider/telephone company’s voice mail service may be answering your calls before the unit’s answering system can answer your calls. Change the unit’s number of rings setting (page 57) to a lower value, or contact your service provider/telephone company.</li> <li>● The answering system will not answer incoming calls while the other devices such as headset or handsets are engaged in a call.</li> </ul>
I cannot operate the answering system remotely.	<ul style="list-style-type: none"> <li>● The remote access code is not set. Set the remote access code (page 56).</li> <li>● 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 56).</li> <li>● The answering system is turned off. Turn it on (page 57).</li> <li>● You cannot operate the answering system when calling a mobile phone paired to the base unit.</li> </ul>
The unit does not emit the specified number of rings.	<ul style="list-style-type: none"> <li>● If the first ring is turned off, the number of rings decreases by 1 from the specified number of rings.</li> </ul>

## Bluetooth PIN

Problem	Cause/solution
I cannot remember the PIN.	<ul style="list-style-type: none"> <li>● Change the PIN using the following method.</li> </ul> <ol style="list-style-type: none"> <li>1  (right soft key) # 6 1 9</li> <li>2  7 0 0 0</li> <li>3 Enter the new 4-digit PIN. → <b>[OK]</b></li> <li>4 Enter the new 4-digit PIN again. → <b>[OK]</b> → </li> </ol>

## Useful Information

---

### Liquid damage

---

Problem	Cause/solution
Liquid or other form of moisture has entered the handset/base unit.	<ul style="list-style-type: none"><li data-bbox="350 187 956 324">● 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 authorised service centre.</li></ul>

#### Caution:

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

## Index

- A** Additional handsets: 44  
 Alarm: 39  
 Answering calls: 21  
 Answering system: 52  
   Call screening: 57  
 Erasing messages: 53, 54, 55, 57  
 Greeting message: 52  
 Greeting only: 58  
 Listening to messages: 53, 56  
 Message list: 54  
 New message alerting: 55  
 Number of rings: 57  
 Recording time: 58  
 Remote access code: 56  
 Remote operation: 56  
 Turning on/off: 52  
 Area code: 43  
 Auto intercom: 24  
 Auto talk: 21, 37
- B** Baby monitor: 41  
 Battery: 8, 9  
 Bluetooth wireless technology  
   Headset: 50  
   Mobile phone (Link to mobile): 16  
   Phonebook transfer: 48
- C** Call restriction: 43  
 Call share: 22  
 Call Waiting: 22  
 Call Waiting Caller ID: 22  
 Caller ID service: 46  
 Caller list: 46  
 Caller list edit: 47  
 Category: 26  
 Chain dial: 28  
 Character entry: 59  
 Conference calls: 23  
 Control type: 10
- D** Date and time: 13  
 Dialling mode: 14  
 Direct command code: 30  
 Display  
   Clock: 36  
   Colour: 36  
   Display mode: 36  
   Language: 13  
   LCD backlight: 36  
   Wallpaper: 36  
 Do not disturb mode: 39
- E** Eco mode: 14  
 Equalizer: 22  
 Error messages: 61
- F** First ring: 35
- H** Handset  
   Deregistration: 45  
   Locator: 11  
   Name: 43  
   Registration: 44  
 Hold: 21
- I** Intercom: 24
- K** Key finder: 32, 36  
 Key lock: 24  
 Keytones: 37
- L** Landline calls: 20  
 Link to mobile  
   Area code: 19  
   Auto connection: 17  
   Connection: 18  
   Mobile line only mode: 18  
   Mobile line selection: 18  
   Ring as mobile mode: 17  
   Select unit to ring: 17  
   SMS: Short Message Service alert: 49
- M** Making calls: 20  
 Missed calls: 46  
 Mobile calls: 20  
 Mobile phone  
   Pairing: 16  
   Unpairing: 16  
 Mute: 21
- N** Noise reduction: 22  
 Nuisance call block: 40
- P** Pause: 21  
 Phonebook: 26  
 PIN: 19, 44  
 Power failure (power back-up operation): 24  
 Power on/off: 13  
 Privacy mode: 37
- R** Recall/flash: 22, 37  
 Redialling: 20  
 Repeater: 37, 45  
 Ringer tone: 33, 35
- S** Security for phone calls: 44  
 Smart Function Key (NR key): 13  
 Speakerphone: 20  
 Speed dial: 28
- T** Temporary tone dialling: 22  
 Time adjustment: 35

## ***Index***

---

- Transferring calls: 23
- Troubleshooting: 61
- V** Voice mail: 59
- Volume
  - Receiver: 20
  - Ringer (Base unit): 21, 33, 35
  - Ringer (Handset): 21, 33, 35
  - Speaker: 20



**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 System Networks Co., Ltd.

1-62, 4-chome, Minoshima, Hakata-ku, Fukuoka 812-8531, Japan

Web Site: <http://www.panasonic.net/>

© Panasonic System Networks Co., Ltd. 2014



\*PNQX6560ZA\*

**PNQX6560ZA** TT0814MG0