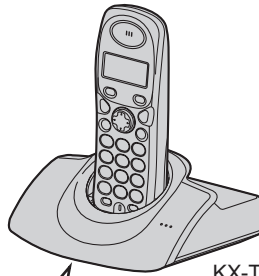


Panasonic

Operating Instructions



KX-TG1811

Charge the batteries for about 7 hours before initial use.

Digital Cordless Phone

Model No. **KX-TG1811AL**
KX-TG1812AL
KX-TG1813AL

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You must subscribe to Caller ID service to use this feature.

Caller ID

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

Only the included handset can be used with the base unit. No other handsets can be registered or used.

Introduction

Thank you for purchasing a new Panasonic digital cordless phone.

For your future reference

Attach or keep original receipt to assist with any repair under warranty.

Serial No. (found on the bottom of the unit)

Date of purchase

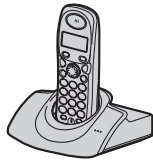
Name and address of dealer

Note:

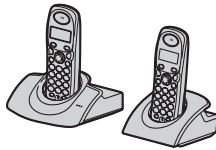
- In the event of problems, you should contact your equipment supplier in the first instance.

Your phone

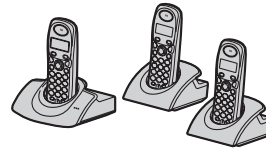
KX-TG1811



KX-TG1812



KX-TG1813



Note:

- The handsets have been pre-registered for use with their base unit. If not registered, see page 20.

Introduction

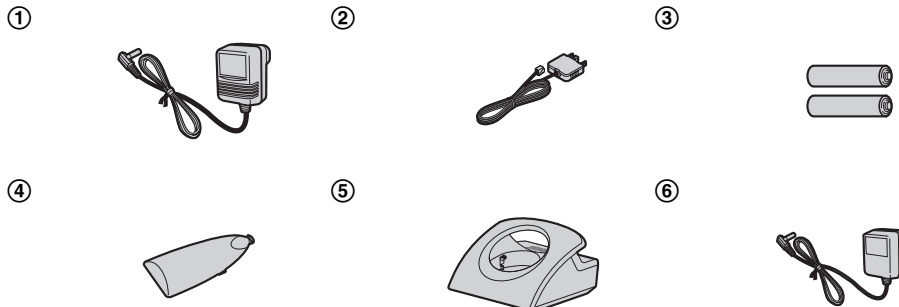
Included accessories

No.	Accessory items	Quantity		
		KX-TG1811	KX-TG1812	KX-TG1813
①	AC adaptor for base unit Part No. PQLV19AL	1	1	1
②	Telephone line cord* ¹	1	1	1
③	Rechargeable batteries AAA size Part No. HHR-4EPT	2	4	6
④	Handset cover* ²	1	2	3
⑤	Charger Part No. PQLV30018	–	1	2
⑥	AC adaptor for charger* ³ Part No. PQLV200AL	–	1	2

*1 The telephone line cord comes connected with the telephone plug.

*2 The handset cover comes attached to the handset.

*3 The AC adaptor for the charger comes connected with the charger.



Note:

- When replacing the batteries, use only 2 rechargeable AAA size nickel metal hydride (Ni-MH) batteries. We recommend using Panasonic rechargeable batteries (Model No. HHR-4EPT).
- We cannot be responsible for any damage to the unit or degradation of performance which may occur from using non-Panasonic rechargeable batteries.

Preparation

Important information

General

- Use only the AC adaptor included with this product, noted on page 3.
- Do not connect the AC adaptor to any AC outlet other than a standard 220–240 V AC outlet.
- This product is unable to make calls when:
 - The portable handset battery(ies) need recharging or have failed.
 - There is a power failure.
 - The key lock feature is turned on.
 - The call bar feature is turned on (only phone numbers stored in the unit as emergency numbers can be called).
- Do not open the base unit or handset other than to replace the battery(ies).
- This product should not be used near emergency/intensive care medical equipment and should not be used by people with pacemakers.
- Care should be taken that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this product to excessive smoke, dust, mechanical vibration or shock.

Environment

- Do not use this product near water.
- This product should be kept away from heat sources such as radiators, cookers, etc. It should also not be placed in rooms where the temperature is less than 5 °C or greater than 40 °C.
- It is advised not to use the equipment at a refuelling point. Users are reminded to observe restrictions on the use of radio equipment in fuel depots, chemical plants or where blasting operations are in progress.
- The AC adaptor is used as the main disconnect device. Ensure that the AC

outlet is installed near the unit and is easily accessible.

Warning:

- To prevent the risk of electrical shock, do not expose this product to rain or any other type of moisture.
- Unplug this unit from power outlets if it emits smoke, an abnormal smell or makes unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped and contact an authorised service centre.

Battery caution

- We recommend using the battery(ies) noted on page 3. **Use only rechargeable battery(ies).**
- Do not mix old and new batteries.
- Do not dispose of the battery(ies) in a fire, as they may explode. Check local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte from the battery(ies) is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) in accordance with the information provided in these operating instructions.
- Only use the included base unit (or charger) to charge the battery(ies). Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the battery(ies) to swell or explode.

Preparation

Notice

- Please ensure that a separate telephone, not dependent on local power, is available for emergency use.
- This equipment will be inoperable when mains power fails.
- When a failure occurs which results in the internal parts becoming accessible, disconnect the power supply cord immediately and return this unit to an authorised service centre.
- To minimise the possibility of lightning damage, when you know that a thunderstorm is coming, we recommend that you:
 - Unplug the telephone line cord from the phone socket.
 - Unplug the AC adaptor from the AC power outlet.
- No “000” or other calls can be made from this device during a mains power failure.
- The earpiece on the handset is magnetised and may retain small metallic objects.
- This equipment has been tested and found to comply with AS/NZS 3548: 1995 limits for electromagnetic interference. Any modifications to any part of the system or to any peripherals may void the EMC compliance of the system or the peripherals.

Preparation

Instructions to customer

Installation

Attached to this telephone is an approval label. This label is evidence that it is a "Permitted Attachment" which has been authorised to be connected to your telephone service.

Conditions relating to connection and operation of this Permitted Attachment are contained in Telecommunications General By-Law 220 (5).

You are authorised to install this Permitted Attachment yourself by plugging it into the line socket of any regular telephone. You may connect it in place of your existing telephone or to any spare telephone socket installed in your premises.

To disconnect your existing telephone you must first remove its plug from the line socket. You can then insert the plug of your Permitted Attachment into the socket and use your equipment.

If the plug of your existing telephone cannot be readily removed, you will have to remove the screw securing it. To do this proceed as follows:

- 1 Loosen screw "A" sufficiently to remove the socket cover. (See Fig. 1.)
- 2 Remove screw "B" and withdraw the plug. (See Fig. 2.)
- 3 Replace screw "B". (See Fig. 3.) Ensure that it screws completely into the socket recess. (If the screw is too long, increase the hole depth or replace the screw with one 5 mm shorter.)
- 4 Replace socket cover and tighten screw "A". (See Fig. 4.)

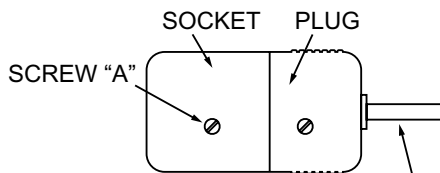


Fig. 1 TELEPHONE CORD
(Connect to the PLUG
as shown in Fig. 1.)

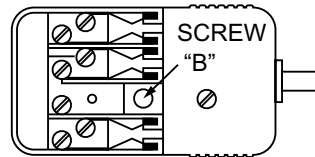


Fig. 2

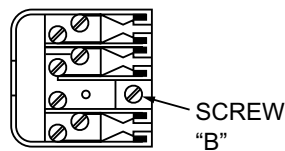


Fig. 3

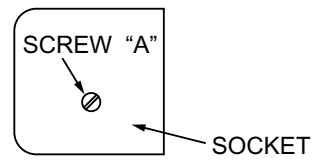


Fig. 4

Preparation

If you are satisfied with the operation of your telephone service after plugging in your Permitted Attachment, your installation is completed.

You will be unable to connect this Permitted Attachment if your telephone service consists only of a wall phone or an old style telephone which is not connected by means of a modern plug and socket. In such cases a new socket will need to be installed.

Should the Permitted Attachment not operate when plugged into a socket, it is either faulty or unsuitable for operation with your telephone service. It should be returned to the store where purchased or to an Authorised Service Centre.

Service difficulties

If at any time a fault occurs on your telephone service carry out the following checks before you call for service:

- Disconnect the Permitted Attachment and try using the service with the normal telephone.
- If the telephone service then operates satisfactorily, the fault is in your Permitted Attachment. Leave the Permitted Attachment disconnected and report the fault to its supplier or agent to arrange for repair.
- If when using the telephone the service is still faulty, report the fault to "Service Difficulties and Faults" for attention.

You are required to keep this Permitted Attachment in good working order while it is connected to your telephone service. Its construction or internal circuit must not be modified in any way without permission.

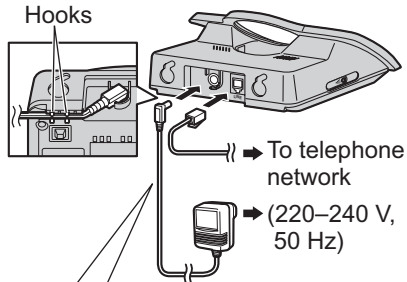
Warning:

This cordless telephone system does not incorporate provision for secrecy of conversations. Appropriately tuned radio equipment and other cordless telephone systems in close proximity may be used by a third party to monitor and possibly interrupt conversations in progress when this system is on radio operation.

Preparation

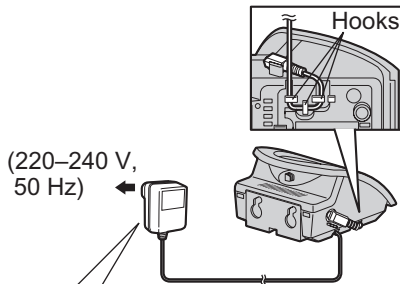
Connections

Base unit



Use only the included AC adaptor and telephone line cord.

Charger (KX-TG1812 and KX-TG1813 only)



Use only the included AC adaptor.

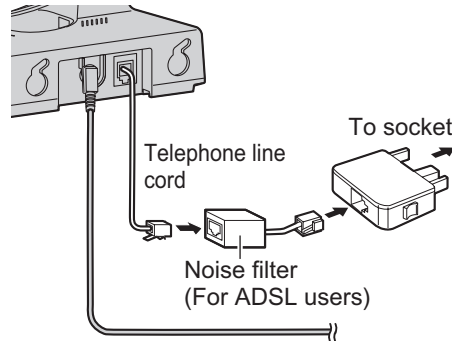
Note:

- Never install telephone wiring during a lightning storm.
- Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.
- The unit will not work during a power failure. We recommend connecting a standard telephone to the same telephone line or to the same telephone socket using a telephone double adaptor.
- The unit is not designed to be used with

rotary (pulse dialling) services.

If you subscribe to an ADSL service

- Please attach a noise filter (contact your ADSL provider) to the telephone line between the base unit and the telephone line socket in the event of the following:
 - Noise is heard during conversations.
 - Caller ID features (page 17) do not function properly.



Location

For maximum distance and noise-free operation, place your base unit:

- Away from electrical appliances such as TVs, radios, personal computers or other phones.
- In a convenient, high and central location.

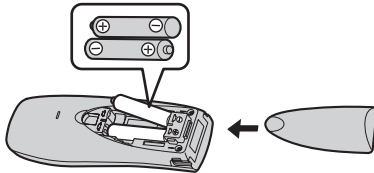
Preparation

Battery installation

Important:

- Wipe the battery ends (+, -) with a dry cloth.
- Install the batteries without touching the battery ends (+, -) or the unit contacts.

Insert the batteries negative (-) terminal first. Close the handset cover.



Note:

- Use only the included rechargeable batteries (page 3, 4).

Turning the power on/off

Power on

Press [**Power**] for about 1 second.

Power off

Press [**Power**] for about 2 seconds.

Battery charge

Place the handset on the base unit or charger for about 7 hours before initial use.

Battery strength

Battery icon	Battery strength
	Fully charged.
	High
	Medium
	Low
	Needs to be charged.

Panasonic Ni-MH battery performance

Operation	Operating time
In continuous use	Approx. 10 hours max.
In continuous standby mode	Approx. 120 hours max.

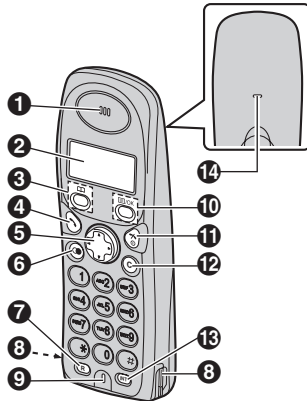
Note:

- It is normal for batteries not to reach full capacity at the initial charge. Maximum battery performance is reached after a few complete cycles of charge/discharge (use).
- Actual battery performance depends on a combination of how often the handset is in use and how often it is not in use (standby).
- Even after the handset is fully charged, the handset can be left on the base unit or charger without any ill effect on the batteries.
- The battery strength may not be displayed correctly after you replace the batteries. In this case, place the handset on the base unit or charger and charge for at least 7 hours.

Preparation

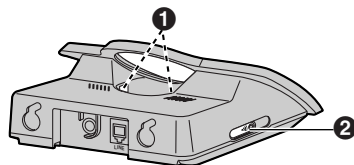
Controls

Handset



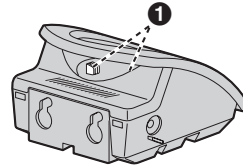
- 1 Receiver
- 2 Display
- 3 [☰] (Phonebook)
- 4 [☎] (Talk)
- 5 Navigator ([▲]/[▼]/[▶]/[◀])
- 6 [●] (Redial/Pause)
- 7 [R] (Recall)
- 8 Charge contacts
- 9 Microphone
- 10 [≡/OK] (Menu/OK)
- 11 [⏻] (Off/Power)
- 12 [C] (Clear)
- 13 [INT] (Intercom)
- 14 Ringer

Base unit



- 1 Charge contacts
- 2 [📄] (Page)

Charger (KX-TG1812 and KX-TG1813 only)



- 1 Charge contacts

Displays

Icons	Meaning
▼	Within range of base unit
▼✖	Out of range, no registration or no power on base unit
📞	Paging, intercom mode or accessing base unit
☎	Making or answering a call
☰	Phonebook mode
➔	Setting mode
🔋	Battery strength
📄	Call bar is on (page 14).
📞	Direct call is on (page 14).
🔒	Key lock is on (page 12).
🔊	Ringer volume is off (page 14).
-	Displayed when you press [☎].
-1-	If "BS NO" is selected for standby mode display (page 14) and the current base unit number is 1, "-1-" is displayed.

Preparation

Icons	Meaning
	If "HS NO" is selected for standby mode display (page 14) and the current handset number is 2, "[2]" is displayed.
	4 new calls When new calls have been received, the display will show the number of new calls.

Symbols used in these operating instructions

Symbol	Meaning
	Press .
→	Proceed to the next operation.
" "	Select the words in quotations shown on the display (e.g., "SETTING HS") by pressing or .

Display language

-
- Press or to select "SETTING HS". →
- Press or to select "DISPLAY OPT". →
- Press or to select "LANGUAGE". →
- Press or to select the desired language. → →

Note:

- If you select a language you cannot read, press , , press , press , press 3 times, press , press 2 times, press , select the

desired language, then press . Press .

Date and time

-
- Press or to select "SETTING BS". → →
- Enter the current hour and minute (24-hour time entry).
 - If you make a mistake, press . Digits will be cleared from the right.
- 2 times → 2 times
- Enter the current day, month, and year.
 - If you make a mistake, press . Digits will be cleared from the right.
-

Making/Answering Calls

Making calls

- 1 Dial the phone number. → [↶]
- 2 When finished talking, press [ⓧⓄ] or place the handset on the base unit or charger.

Answering calls

- 1 Press [↶] to answer the call.
 - You can also answer a call by pressing any dial key from [0] to [9], [∗], [‡], or [INT]. (Any key answer feature)
- 2 When finished talking, press [ⓧⓄ] or place the handset on the base unit or charger.

Handset locator

- 1 Press [📞] on the base unit.
- 2 To stop paging, press [📞] on the base unit or press [↶] on the handset.

To adjust the receiver volume

Press [▲] or [▼] while on a call.

Pause button (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service. Pressing [Ⓞ] 1 time creates 1 pause. Press [Ⓞ] repeatedly to create longer pauses.

Redial functions (Redialling/ Storing/Editing before calling/ Erasing)

- 1 [Ⓞ] → Press [▲] or [▼] to select the desired number.
- 2 ■ Redialling:

[↶]

■ Storing:

[▶] → "SAVE TEL NO" → [▶] → [≡/OK] → Enter the name (9 characters max.; page 13). → [≡/OK]

■ Editing before calling:

[▶] → "EDIT CALL NO" → [▶] → Edit the number. → [↶]

■ Erasing:

[▶] → "CLEAR"/"ALL CLEAR" → [▶] → "YES" → [▶] → [ⓧⓄ]

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 [≡/OK] for about 2 seconds.

To turn key lock off, press [≡/OK] for about 2 seconds.

R button (to use the recall feature)

[R] is used to access optional telephone services. Contact your service provider/ telephone company for details.

Note:

- If your unit is connected to a PBX (private branch exchange), pressing [R] can allow you to access certain features of your host PBX such as transferring an extension call. Consult your PBX dealer for details.
- You can change the recall time (page 15).
- You can access your service provider/ telephone company call waiting service by having the recall time set at 100 msec. (default setting, see page 15), and then follow your service provider/telephone company call waiting instructions to operate this service.

Adding entries to the phonebook

The phonebook allows you to make calls without having to dial manually. You can add 50 names and phone numbers to the phonebook.

- 1 [OK] 2 times
- 2 Enter the party's phone number (24 digits max.). → [OK]
- 3 Enter the party's name (9 characters max.). → [OK] → [A]

Note:

- When caller information is received and it matches a phone number stored in the unit's phonebook, the stored name will be displayed.

Character table

Keys	Characters
[1]	# [] * , - / 1
[2]	A B C 2
[3]	D E F 3
[4]	G H I 4
[5]	J K L 5
[6]	M N O 6
[7]	P Q R S 7
[8]	T U V 8
[9]	W X Y Z 9
[0]	(Space) 0

Note:

- To enter another character located on the same dial key, press [▶] to move the cursor to the next space, then press the appropriate dial key.

To edit/correct a mistake

- 1 Press [◀] or [▶] to move the cursor to the right of where you want to correct the

number/character.

- 2 [C] → Enter the correct number/character.

Making calls/Editing/Erasing

- 1 [□] → Press [▲] or [▼] to display the desired entry.
- 2 ■ **Making calls:**
[↶]
- **Editing:**
[▶] → "EDIT" → [▶] → Edit the phone number. → [OK] → Edit the name. → [OK]
- **Erasing:**
[▶] → "CLEAR" → [▶] → "YES" → [▶] → [A]

Hot key (quick dial)

Assigning an entry in the phonebook to a hot key

Dial keys [1] to [9] can each be used as a "hot key", allowing you to dial a number from the phonebook by simply pressing a dial key.

- 1 [□] → Press [▲] or [▼] to display the desired entry. → [OK]
- 2 "HOT KEY REG" → [▶]
- 3 Select the desired dial key. → [▶]
 - If the dial key is already assigned as a hot key, the displayed number will flash.
- 4 "YES" → [▶] → [A]


Making calls/Erasing


- 1 Press and hold the desired hot key ([1] to [9]).
- 2 ■ **Making calls:**
[↶]
- **Erasing:**
[▶] 2 times → "YES" → [▶] → [A]

Useful Telephone Settings

Guide to handset settings

To customise the handset:

- 1 **[/OK]**
- 2 Press **[▲]** or **[▼]** to select “**SETTING HS**”. → **[▶]**
- 3 Press **[▲]** or **[▼]** to select the desired item in the handset settings menu. → **[▶]**
- 4 Press **[▲]** or **[▼]** to select the desired item in the sub-menu. → **[▶]**
- 5 Press **[▲]** or **[▼]** to select the desired setting, or follow the instructions in the “Feature” column of the chart.
 - To exit the operation, press **[*0]**.

Handset settings menu	Sub-menu	Feature (default setting)
TIME ALARM	SET TIME	Set time alarm. • Set the date and time beforehand (page 11). – Enter the desired hour and minute (24-hour time entry). → [▶] – Select the desired setting. → [▶]
	SET ALARM	Change alarm frequency (“OFF”).
RINGER OPT	RINGER VOL	Handset ringer volume (level 6)
	EXT RINGER	Ringer type for external calls (“RING TYPE 1”)
	INT RINGER	Ringer type for internal calls (“RING TYPE 1”)
	PAGING	Ringer type for page (“RING TYPE 1”)
	ALARM	Ringer type for alarm (“RING TYPE 1”)
TONE OPT	KEY TONE	Keytones on/off (“ON”)
	CALL WAITING	Call waiting tone on/off (“ON”)
	RANGE ALARM	Range alarm on/off (“OFF”)
	BATTERY LOW	Battery low alarm on/off (“ON”)
DISPLAY OPT	STANDBY MODE	Standby mode display (“CLOCK”)
	TALK MODE	Talk mode display (“TALK TIME”)
	LANGUAGE	Display language (“ENGLISH”): page 11
CALL OPT	CALL BAR	Call bar on/off (“OFF”) ^{*1} – Enter handset PIN (default: “0000”). ^{*2} – Select the desired setting. → [▶]
	DIRECT NO	Store direct call number. ^{*3} – Enter a phone number (24 digits max.). – [/OK] 2 times → “ON” → [▶]
	SET DIRECT	Direct call on/off (“OFF”)

Useful Telephone Settings

Handset settings menu	Sub-menu	Feature (default setting)
OTHER OPT	HSPIN CHANGE	Change handset PIN ("0000").* ⁴ – Enter the current 4-digit handset PIN.* ² – Enter the new 4-digit handset PIN. – Enter the new 4-digit handset PIN again.
	AUTO TALK	Auto talk on/off ("OFF")* ⁵
RESET HS	_____	Reset handset to its default settings. – Follow steps 1, 2, and 3. – Enter handset PIN (default: "0000").* ² – [▼] → [▶]

*1 Call bar feature prohibits making outside calls. When call bar is turned on, only emergency calls can be made. To store emergency numbers, see page 16.

*2 If you forget your PIN, see page 21.

*3 Direct call feature allows you to dial a preset phone number simply by pressing [↵]. No dialling is necessary.

*4 If you change the PIN, please write down your new PIN as the unit will not reveal the PIN to you.

*5 Auto talk feature allows you to answer calls simply by lifting the handset off the base unit or charger. You do not need to press [↵].

Guide to base unit settings

To customise the base unit:

1 [≡/OK]

2 Press [▲] or [▼] to select "SETTING BS". → [▶]

- "INPUT CODE" is displayed.

3 Enter the desired code number. Follow the instructions in the "Feature" column of the chart.

- To exit the operation, press [✕⓪].

Code No.	Feature (Default setting)
[0]	Reset base unit to its default settings.* ¹ – Enter base unit PIN (default: "0000").* ² → [▶]
[3]	Recall time (100 ms)* ³ – Enter base unit PIN (default: "0000").* ² → [2] → [1] – Select the desired setting by pressing [1] for 700 ms, [2] for 100 ms or [3] for 90 ms. → [▶]
[5]	Change base unit PIN ("0000").* ⁴ – Enter the current 4-digit base unit PIN.* ² – Enter the new 4-digit base unit PIN. – Enter the new 4-digit base unit PIN again.

Useful Telephone Settings

Code No.	Feature (Default setting)
[6]	<p>Call restriction^{*5}</p> <p>■ Setting call restriction</p> <ul style="list-style-type: none"> – Enter base unit PIN (default: “0000”).^{*2} → Press the desired handset numbers. → [▶] – Enter the phone number to be restricted (8 digits max.). <ul style="list-style-type: none"> ● To select a different memory location, press [▶] and enter a number. – [▶] <p>■ Turning on/off call restriction</p> <ul style="list-style-type: none"> – Enter base unit PIN (default: “0000”).^{*2} <ul style="list-style-type: none"> ● Handset number will be displayed. A flashing number indicates call restriction is on; a non-flashing number indicates call restriction is off. – Press the desired handset numbers to turn on/off. → [▶] 2 times <hr/> <p>Emergency number (“000”, “106”)^{*6}</p> <ul style="list-style-type: none"> – Enter base unit PIN (default: “0000”).^{*2} → [✳] <p>■ Storing:</p> <ul style="list-style-type: none"> – Enter the emergency number (8 digits max.). <ul style="list-style-type: none"> ● To select a different memory location, press [▶] and enter a number. – [▶] <p>■ Editing:</p> <p>Press [▶] to display the desired number. → [C] → Enter the new emergency number. → [▶]</p>
[✳]	Date and time: page 11

*1 Only the emergency number setting will not be reset.

*2 If you forget your PIN, see page 21.

*3 Change the recall time if necessary to suit your PBX or service provider/telephone company. For further information, consult your nearest Panasonic service centre.

*4 If you change the PIN, please write down your new PIN as the unit will not reveal the PIN to you.

*5 Call restriction feature restricts the handset from dialling certain phone numbers. You can assign up to 10 phone numbers (memory locations 0–9) to be restricted.

*6 Emergency number feature determines which phone numbers may be dialled while the call bar feature is turned on. A total of 4 emergency numbers (memory locations 1–4) can be stored.

Caller ID Service

Using Caller ID service

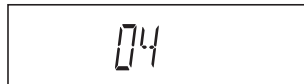
Important:

- This unit is Caller ID compatible. To use Caller ID features (such as displaying caller phone numbers), you must subscribe to Caller ID service. Consult your service provider/telephone company for details.

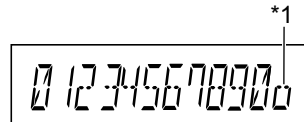
Caller ID features

Display indications

- When new calls have been received, the display will show the number of new calls.
Example: 4 new calls have been received.



- Phone numbers of the last 50 different callers will be logged in the caller list.
Example:



- *1 Shown when this call has already been viewed or answered. Press **[↶]** to call back.
- **"OUT OF AREA"**: When the caller dialed from an area which does not provide Caller ID service.
 - **"PRIVATE"**: When the caller requested not to send caller information.

Call waiting and Caller ID compatible

If you subscribe to Caller ID service, your handset displays the 2nd caller's information while talking. After you hear a call-waiting tone, the caller's phone number will be displayed.

You can answer the 2nd call, keeping the 1st call on hold. Follow your service provider/telephone company instructions using **[R]**.

- If the phone number is stored in the phonebook with its name, the caller's name will also be displayed.
- Please contact your service provider/telephone company for details and availability in your area.

For Caller ID type II users

When you receive a 2nd call during a conversation, you will hear a signal tone following the call waiting tone and the **conversation will be interrupted or muted for a short period of time**. This is not the fault of the product as these events are normal.

- The tones are generated by the service provider/telephone company.

Storing/Editing/Erasing

1 Press **[▲]** or **[▼]** to display the desired entry. → **[▶]**

2 ■ Storing:

"SAVE TEL NO" → **[▶]** → **[☑/OK]**
→ Enter the party's name (9 characters max.; page 13). → **[☑/OK]** → **[✕⊙]**

■ Editing:

"EDIT CALL NO" → **[▶]** → Press **[◀]** or **[▶]** to move the cursor to the right of where you want to edit the number. → Edit the phone number. → **[↶]**

■ Erasing:

"CLEAR"/"ALL CLEAR" → **[▶]** → "YES" → **[▶]** → **[✕⊙]**

Caller ID Service

Voice mail service

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

Multi-unit Operation

Intercom between handsets (KX-TG1812 and KX-TG1813 only)

Intercom calls can be made between handsets in the same radio cell.

Example: When handset 1 calls handset 2

1 Handset 1:

[INT] → Press [2] (desired handset number).

2 Handset 2:

Press [↶] to answer.

3 When finished talking, press [✕⊙].

Transferring calls/ conference calls, between handsets (KX-TG1812 and KX-TG1813 only)

Outside calls can be transferred between 2 people in the same radio cell. 2 people in the same radio cell can have a conference call with an outside party.

Example: When handset 1 transfers a call to handset 2

1 Handset 1:

During an outside call, press [INT] → Press [2] (desired handset number).

- The outside call will be put on hold.
- If there is no answer, press [INT] to return to the outside call.

2 Handset 2:

Press [↶] to answer the page.

- Handset 2 can talk with handset 1.

3 Handset 1:

To complete the call transfer, press [✕⊙].

To establish a conference call, press [3].

Transferring a call without speaking to the other handset user

1 During an outside call, press [INT]. → Press the desired handset number.

- [INT] flashes to indicate the outside call is on hold.

2 [✕⊙]

- The outside call rings at the other handset.


Note:

- If the other handset user does not answer the call within 30 seconds, the call will ring at your handset again.


Useful Information

Troubleshooting

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

Problem	Cause & solution
⚡ is flashing.	<ul style="list-style-type: none"> • The handset is too far from the base unit. Move closer. • The AC adaptor is not connected. Check the connections. • You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones. • The handset registration is cancelled. Register the handset to the base unit (page 21).
I cannot make or receive calls.	<ul style="list-style-type: none"> • The AC adaptor or telephone line cord is not connected. Check the connections. • The call bar feature is turned on. Turn it off (page 14). • You dialled a call restricted number (page 16). • The key lock feature is turned on. Turn it off (page 12). • The unit is not designed to be used with rotary (pulse dialling) services.
The unit does not ring.	<ul style="list-style-type: none"> • The ringer volume is turned off. Adjust the ringer volume (page 14).
The handset display is blank.	<ul style="list-style-type: none"> • The handset is not turned on. Turn the power on (page 9).
The handset will not turn on.	<ul style="list-style-type: none"> • Make sure that the batteries are installed correctly (page 9). • Fully charge the batteries (page 9).
A busy tone is heard when  is pressed.	<ul style="list-style-type: none"> • The handset is too far from the base unit. Move closer and try again.
Static, sound cuts in/out, fades. Interference from other electrical units.	<ul style="list-style-type: none"> • Place the handset and the base unit away from other electrical appliances. • Move closer to the base unit. • Your unit is connected to a telephone line with ADSL service. We recommend connecting a filter (contact your ADSL service provider) to the telephone line between the base unit and the telephone line socket.
Noise is heard during a call.	<ul style="list-style-type: none"> • You are using the handset or base unit in an area with high electrical interference. Place the handset and base unit away from interference sources, such as antennas and mobile phones.

Useful Information

Problem	Cause & solution
Pressing [☎] does not display/dial the last number dialled.	<ul style="list-style-type: none"> The redialled number was more than 24 digits long. Redial the number manually.
I fully charged the batteries, but  still flashes.	<ul style="list-style-type: none"> Clean the charge contacts and charge again (page 9). It is time to replace the batteries (page 9).
I fully charged the batteries, but the operating time seems to be short.	<ul style="list-style-type: none"> Wipe the battery ends (+, -) and the unit contacts with a dry cloth. Charge the batteries for 7 hours before reuse.
Caller information is not displayed.	<ul style="list-style-type: none"> You must subscribe to Caller ID service. Your unit is connected to a telephone line with ADSL service. We recommend connecting a filter (contact your ADSL service provider) to the telephone line between the base unit and the telephone line socket. Caller has withheld information.
I cannot remember the PIN.	<ul style="list-style-type: none"> Change the PIN (page 21).

Registering a handset

- [≡/OK]** → “SETTING HS” → **[▶]**
- “REGISTRATION” → **[▶]**
- “REGISTER HS” → **[▶]**
- Press and hold **[📞]** on the base unit for about 5 seconds.
 - If all registered handsets start ringing, press **[📞]** to stop, then start again from step 1.
 - The rest of the procedure must be completed within 1 minute.
- Press **[▲]** or **[▼]** to select a base unit number. → **[▶]**
- Wait until “BS PIN” is displayed. → Enter base unit PIN (default: “0000”). → **[▶]**
 - If you forget your PIN, see page 21.
 - A confirmation tone will sound, and **⚡** will stop flashing.
 - If **⚡** is still flashing, start again from step 1.

Changing the PIN

Handset PIN:

- [≡/OK]** → “SETTING HS” → **[▶]**
- “OTHER OPT” → **[▶]**
- “HSPIN CHANGE” → **[▶]** → **[*][7][0][0][0]**
- Enter the new 4-digit handset PIN.
- Enter the new 4-digit handset PIN again. → **[📞]**

Base unit PIN:

- [≡/OK]** → “SETTING BS” → **[▶]**
- [5]** → **[*][7][0][0][0]**
- Enter the new 4-digit base unit PIN.
- Enter the new 4-digit base unit PIN again. → **[📞]**

Useful Information

Specifications

- **Number of channels:** 120 Duplex Channels
 - **Frequency range:** 1.88 GHz to 1.9 GHz
 - **Duplex procedure:** TDMA (Time Division Multiple Access)
 - **Channel spacing:** 1,728 kHz
 - **Bit rate:** 1,152 kbit/s
 - **Modulation:** GFSK (Gaussian Frequency Shift Keying)
 - **RF transmission power:** Approx. 250 mW
 - **Power source:** 220–240 V, 50 Hz
 - **Power consumption:**
 - Base unit:**
 Standby: Approx. 3.5 W
 Maximum: Approx. 9.2 W
 - Charger*1:**
 Standby: Approx. 0.6 W
 Maximum: Approx. 5.0 W
 - **Operating conditions:** 5 °C–40 °C, 20 %–80 % relative air humidity (dry)
 - **Dimensions:**
 - Base unit:** Approx. 58 mm × 123 mm × 115 mm
 - Handset:** Approx. 143 mm × 48 mm × 32 mm
 - Charger*1:** Approx. 60 mm × 86 mm × 84 mm
 - **Mass (weight):**
 - Base unit:** Approx. 180 g
 - Handset:** Approx. 120 g
 - Charger*1:** Approx. 120 g
- *1 KX-TG1812 and KX-TG1813 only

Note:

- Specifications are subject to change.
- The illustrations used in these operating instructions may differ slightly from the actual product.

Useful Information

Wall mounting

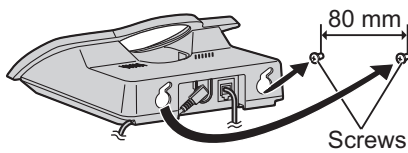
Note:

- Be sure to choose a location close enough to connect the telephone line cord and AC adaptor securely.

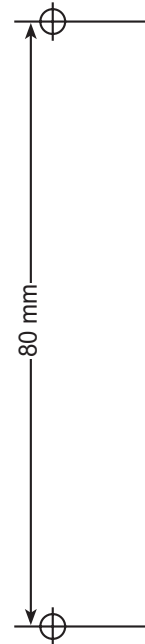
- 1 Connect the telephone line cord and AC adaptor cord to the base unit.
- 2 Drive the screws (not included) into the wall. Make sure to use the wall mounting template for correct positioning. Mount the unit by inserting the screws into the round openings at the rear of the base unit, then sliding the unit down to secure it.

Connect the AC adaptor to power outlet (page 8) and the telephone line cord to the telephone line socket.

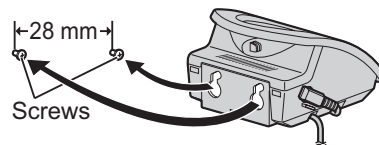
Base unit



Wall Mount Template for base unit



Charger (KX-TG1812 and KX-TG1813 only)



Wall Mount Template for charger



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