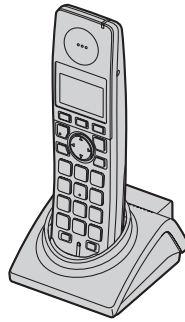


# Panasonic

## Operating Instructions

**Additional Digital Cordless Handset**

Model No. **KX-TGA715E**  
**KX-TGA717E**



KX-TGA715

**This unit is an additional handset for use with the following Panasonic Digital Cordless Phones:**

**KX-TG7100/KX-TG7120/KX-TG7160/KX-TG7180**

**KX-TG8100/KX-TG8120**

**KX-TG9120/KX-TG9140/KX-TG9150**

**You must register this unit to your base unit before it can be used.**

**Charge the batteries for about 7 hours before initial use.**

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

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## Introduction

Thank you for purchasing a new Panasonic digital cordless phone.

### Declaration of Conformity:

- Panasonic Communications Co., Ltd. declares that this equipment is in compliance with the essential requirements and other relevant provisions of Radio & Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC.

Declarations of Conformity for the relevant Panasonic products described in this manual are available for download by visiting:

<http://www.doc.panasonic.de>

### Contact:

Panasonic Services Europe  
a Division of Panasonic Marketing Europe GmbH  
Panasonic Testing Centre  
Winsbergring 15, 22525 Hamburg, Germany

### Note:

- This equipment is designed for use on the UK and Republic of Ireland analogue telephone network.
- In the event of problems, you should contact your equipment supplier in the first instance.

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## Your phone

KX-TGA715  
(Big button type  
handset)



KX-TGA717  
(Bone conduction  
type handset)



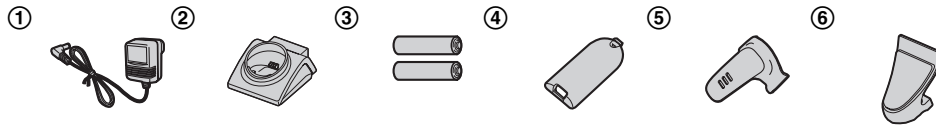
## Preparation

## Accessory information

### Included accessories

No.	Accessory items	Quantity
①	AC adaptor Part No. PQLV209EZ (PQLV209E)	1
②	Charger Part No. PQLV30045Z	1
③	Rechargeable batteries AAA (R03) size Part No. HHR-55AAAB or HHR-4EPT	2
④	Handset cover* <sup>1</sup> Part No. PQYNTG8100E	1
⑤	Belt clip Part No. PQKE10464Z1	1
⑥	Shoulder rest Part No. PQZXTG7160E	1

\*1 The handset cover comes attached to the handset.



### Additional/replacement accessories

Please contact your nearest Panasonic dealer for sales information.

No.	Model No.	Description
①	P03P* <sup>1</sup>	2 rechargeable nickel metal hydride (Ni-MH) batteries, AAA (R03) size
②	KX-TCA94EX	Headset

\*1 Maximum capacity of 750mAh

②



## Preparation

### Important information

#### General

- Use only the AC adaptor included with this product, noted on page 4.
- 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.
- Do not open the charger 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.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product 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 product 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 emitting and contact an authorised service centre.

#### Battery caution

- We recommend using the battery(ies) noted on page 4. **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 with 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.

#### Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)



This symbol on the products and/or

## Preparation

accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take these products to designated collection points, where they will be accepted on a free of charge basis. Alternatively, in some countries you may be able to return your products to your local retailer upon the purchase of an equivalent new product.

Disposing of this product correctly will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

### For business users in the European Union

If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

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

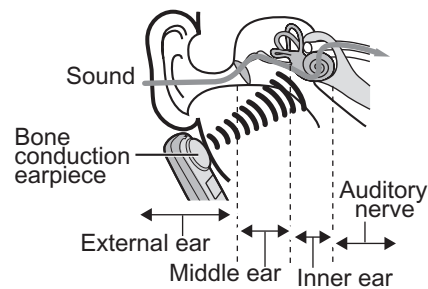
This symbol is only valid in the European Union.

If you wish to discard this product, please contact your local authorities or dealer and ask for the correct method of disposal.

## Bone conduction earpiece (KX-TGA717 only)

The handset features a bone conduction earpiece that uses vibrations to create sound during your telephone conversations. For proper operation press the bone conduction earpiece against your face near the ear.

Normally, sound enters the ear canal and vibrates the eardrum. People feel the vibration within the inner ear and comprehend it as it is received by the auditory nerve.



Place the bone conduction earpiece against your face (not your ear). Try different locations to find which location works best. Start with the temple area.



#### Note:

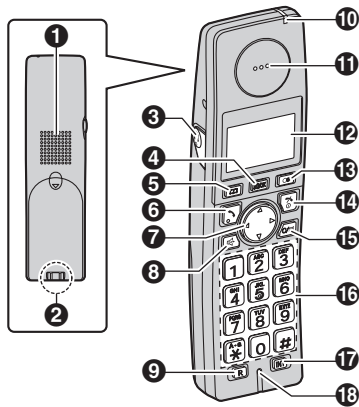
- Do not place the bone conduction earpiece on a hearing aid. Howling or other interference may be heard.
- The effectiveness of the bone conduction earpiece will vary by the type and degree of hearing loss of the user.

## Preparation

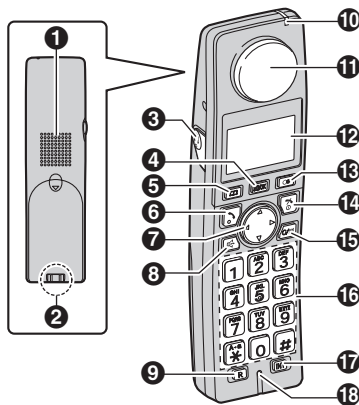
- As sound is generated by vibration, users with normal hearing can use the handset by placing the bone conduction earpiece against the ear, as an ordinary telephone.
- If the bone conduction earpiece gets dusty or greasy, clean it with a soft, dry cloth.

## Controls

### Handset (KX-TGA715)



### Handset (KX-TGA717)



- 1 Speaker
- 2 Charge contact
- 3 Headset jack
- 4 [≡/OK] (Menu/OK)
- 5 [☑] (Phonebook)
- 6 [↵] (Talk)
- 7 Navigator key ([▲]/[▼]/[▶]/[◀])
- 8 [☎] (Speakerphone)
- 9 [R] (Recall)
- 10 Charge indicator/Ringer indicator/Message indicator
- 11 KX-TGA715 Receiver  
KX-TGA717 Bone conduction earpiece
- 12 Display
- 13 [⏪] (Redial/Pause)
- 14 [⏻] (Off/Power)
- 15 [C/⊗] (Clear/Mute)
- 16 Dial keypad
- 17 [INT] (Intercom)
- 18 Microphone

## Preparation

### Displays

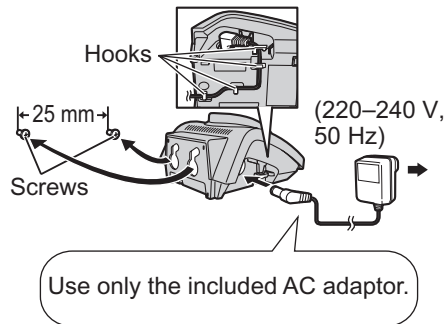
#### Display icons

Display icon	Meaning
📶	Within range of a base unit <ul style="list-style-type: none"> <li>When flashing: Handset is searching for base unit. (out of range of base unit, handset is not registered to base unit, no power on base unit)</li> </ul>
📶	Handset is accessing base unit. (intercom, paging, changing base unit settings, etc.)
📞	Handset is on an outside call.
📞	Answering system is on. <sup>*1</sup> (page 19)
🔋	Battery strength
[2]	Handset number (Standby display setting, page 16)
[IN USE]	<ul style="list-style-type: none"> <li>Line is being used by another handset.</li> <li>Answering system is being used by another handset or the base unit.</li> </ul>

\*1 For KX-TG7120/KX-TG7160/KX-TG7180/KX-TG8120/KX-TG9120/KX-TG9140/KX-TG9150 users only

### Connections

Connect the AC adaptor to the charger and route the cable as shown. The charger can be mounted on the wall, if required.



#### Note:

- 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.

#### 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.

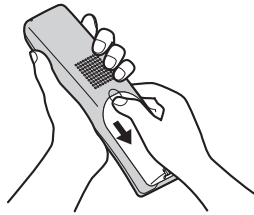


## Preparation

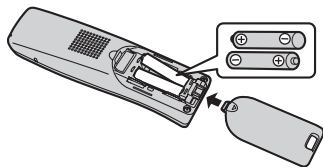
### Battery installation/ replacement

#### Important:

- Use only the included rechargeable batteries noted on page 4, 5.
  - When replacing batteries, we recommend using the Panasonic rechargeable batteries noted on page 4, 5.
  - Wipe the battery ends (+, -) with a dry cloth.
  - When installing the batteries, avoid touching the battery ends (+, -) or the unit contacts.
- 1 Press the notch on the handset cover firmly and slide it in the direction of the arrow.
    - When replacing batteries, remove the old batteries positive (+) end first.



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




### Battery charge

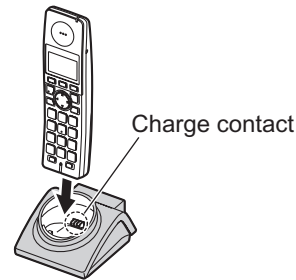
Place the handset on the charger for about 7 hours before initial use.

When charging, the battery icon is shown as follows.



When the batteries are fully charged,  remains on the display.

- The charge indicator lights up when the handset is placed on the charger.






- The pictured model is KX-TGA715.

#### Note:

- The handset display may show "Please wait..." when the handset is placed on the charger if it is not registered to a base unit.
- It is normal for the handset to feel warm during charging.
- If you want to use the unit immediately, charge the batteries for at least 15 minutes.
- Clean the charge contacts of the handset, charger with a soft, dry cloth once a month, otherwise the batteries may not charge properly. Clean more often if the unit is exposed to grease, dust, or high humidity.

## Preparation

### Battery strength

Battery icon	Battery strength
	High
	Medium
	Low When flashing: Needs to be charged.





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

Operation	Operating time
In continuous use	KX-TGA715: 12 hours max. KX-TGA717: 10 hours max.
In continuous standby mode	150 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).
- Battery operating time may be shortened over time depending on usage conditions and ambient temperature.
- Even after the handset is fully charged, the handset can be left on the 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 charger and charge for at least 7 hours.

## 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., “ <b>Handset Setup</b> ”) by pressing  or  .

## Preparation

### Registering the handset to your base unit

#### Register to:

KX-TG7100/KX-TG7120/KX-TG7160/KX-TG7180/KX-TG8100/KX-TG8120/KX-TG9120/KX-TG9140/KX-TG9150

Ensure that the handset is switched on. If it is not on, press and hold **[\*0]** for few seconds to turn the handset on.

- 1 Lift the handset and press **[\*0]** to put the handset in standby mode.
- 2 Press and hold **[\*])]** on the base unit for about 3 seconds, until the registration tone sounds.
- 3 Place the handset on the base unit. The registration tone continues to sound. With the handset still on the base unit, wait until a confirmation tone sounds and **Y** stops flashing.

#### Note:

- If an error tone sounds, or if **Y** is still flashing, register the handset manually (page 15).
- If all registered handsets start ringing in step 2, press **[\*])]** to stop. Start again from step 1.
- Charge the batteries for about 7 hours before initial use.
- The answering system is available only when KX-TGA715/KX-TGA717 is registered to KX-TG7120/KX-TG7160/KX-TG7180/KX-TG8120/KX-TG9120/KX-TG9140/KX-TG9150.
- KX-TGA715/KX-TGA717 does not support the SMS features.
- For KX-TG7100 users  
The following functions become available when KX-TGA715/KX-TGA717 is registered to your base unit. These functions can only be operated using KX-TGA715/KX-TGA717.

- Alarm function
- Index search (Handset phonebook)
- Copying the phonebook items between 2 handsets (KX-TGA715 and KX-TGA717).
- For KX-TG9140/KX-TGA914 users  
KX-TGA715/KX-TGA717 does not support camera monitoring features.
- For KX-TG9150/KX-TGA915 users  
KX-TGA715/KX-TGA717 does not support internet call features.

## Accessibility features

### Voice announce

The voice announce features allow the handset to announce displayed phone number. (**Caller ID announce/List announce**)

#### Caller ID announce

When you receive an outside call which has phone number information, the handset announces the displayed phone number from the handset speaker.

- To announce outside caller's phone number, you must first subscribe to Caller ID service. Consult your service provider/telephone company for details.
- When receive a call while on the phone, the 2nd caller's phone number will not be announced even if you subscribe to both Caller ID and Call Waiting Caller ID services.
- The announcement is heard at the ringer volume (page 16).
- This feature can be turned on or off (page 12).

#### List announce

The handset announces phone numbers from the handset speaker while you are viewing the **redial list**, **caller list**, and **phonebook**.

- If the displayed phone number has a P (pause), the handset inserts a 0.5 second pause for each P and if the number has the other symbols (for example, \*, #, etc.), the handset skips the symbols and announces the next number.

### Setting volume for voice announce

You can set the volume for **list announce**. The volume for caller ID announce is set when setting the ringer volume on (page 16).

- 1 **[M]/OK**
- 2 **"Handset Setup" → [▶]**
- 3 **"Other Options" → [▶]**
- 4 **"Voice Announce" → [▶]**
- 5 **"Volume" → [▶]**
- 6 Select the desired volume.
  - To turn the voice announce feature off, select the volume "Off".
- 7 **[▶] → [↶⊙]**

#### Note:

- The caller ID announce is heard at the handset ringer volume (page 16). When the volume for voice announce is set to "off", the handset does not announce the phone number regardless of the ringer volume.

### Selecting language for voice announce

- 1 **[M]/OK**
- 2 **"Handset Setup" → [▶]**
- 3 **"Other Options" → [▶]**
- 4 **"Voice Announce" → [▶]**
- 5 **"Select Language" → [▶]**
- 6 Select the desired language. **→ [▶] → [↶⊙]**

#### Note:

- To change the display language, see page 16.

## Basic Operations

### Making/answering calls

Feature	Operation
Power on	Press <b>[*0]</b> for about 1 second.
Power off	Press <b>[*0]</b> for about 2 seconds.
Making calls	Dial the phone number. → <b>[*]/[*]</b>
Answering calls	<b>[*]</b>
Hanging up	<b>[*0]</b>
Receiver/speaker volume	Press <b>[▲]</b> or <b>[▼]</b> while on a call.
Making a call with redial list	<b>[*]</b> → Press <b>[▲]</b> or <b>[▼]</b> to select the desired number. → <b>[*]/[*]</b>
Erasing numbers in the redial list	<b>[*]</b> → Press <b>[▲]</b> or <b>[▼]</b> to select the desired number. → <b>[▶]</b> → "Erase" → <b>[▶]</b> → "Yes" → <b>[▶]</b> → <b>[*0]</b>
Muting your voice	While on a call, press <b>[C/⊗]</b> . To return to the conversation, press <b>[C/⊗]</b> again.
Call waiting: switching between callers	If a second call is received while in a conversation, a beep tone will be heard. Press <b>[R]</b> button to switch between callers. Consult your service provider/telephone company for details.

### Handset phonebook

Feature	Operation
Adding entries (up to 50 names and phone numbers)	<b>[□]</b> → <b>[≡/OK]</b> → "New Entry" → <b>[▶]</b> → Enter the party's name (16 characters max.). → <b>[≡/OK]</b> → Enter the party's phone number (24 digits max.). → <b>[≡/OK]</b> → "Save" → <b>[▶]</b> → <b>[*0]</b> <ul style="list-style-type: none"> <li>• To enter a name, see page 21.</li> </ul>
Making calls	<b>[□]</b> → Press <b>[▲]</b> or <b>[▼]</b> to display the desired entry. → <b>[*]/[*]</b>
Searching by first character (index search)	<b>[□]</b> → Press the dial key ( <b>[0]</b> to <b>[9]</b> ) which contains the character you are searching for (page 21). → Press <b>[▲]</b> or <b>[▼]</b> to display the desired entry. <ul style="list-style-type: none"> <li>• To change the character entry mode while searching:  <b>[*]</b> → Select the character entry mode. → <b>[▶]</b></li> </ul>

## Basic Operations

Feature	Operation
Editing entries	[ <b>□</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Edit" → [ <b>▶</b> ] → Edit the name. → [ <b>≡/OK</b> ] → Edit the phone number. → [ <b>≡/OK</b> ] → "Save" → [ <b>▶</b> ] → [ <b>✕○</b> ]
Erasing an entry	[ <b>□</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Erase" → [ <b>▶</b> ] → "Yes" → [ <b>▶</b> ] → [ <b>✕○</b> ]
Erasing all entries	[ <b>□</b> ] → [ <b>≡/OK</b> ] → "Erase All" → [ <b>▶</b> ] → "Yes" → [ <b>▶</b> ] → "Yes" → [ <b>▶</b> ] → [ <b>✕○</b> ]
Copying one entry	[ <b>□</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Copy" → [ <b>▶</b> ] → Enter the handset number you wish to send the handset phonebook entry to. → Press [ <b>✕○</b> ] when "Completed" is displayed.
Copying all entries	[ <b>□</b> ] → [ <b>≡/OK</b> ] → "Copy All" → [ <b>▶</b> ] → Enter the handset number you wish to send the handset phonebook entry to. → Press [ <b>✕○</b> ] when "Completed" is displayed.
Chain dial	While on a call, press [ <b>□</b> ]. → Press [ <b>▲</b> ] or [ <b>▼</b> ] to select the desired entry. → Press [ <b>▶</b> ] to dial the number.

## Caller list

Phone numbers of the last 50 callers will be logged in the caller list.

Feature	Operation
Viewing the caller list and calling back	[ <b>≡/OK</b> ] → "Caller List" → [ <b>▶</b> ] → Press [ <b>▼</b> ] to search from the most recent call, or press [ <b>▲</b> ] to search from the oldest call. → [ <b>↶</b> ]/[ <b>📞</b> ]
Editing a caller's phone number before calling back	[ <b>≡/OK</b> ] → "Caller List" → [ <b>▶</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Edit and Call" → [ <b>▶</b> ] → Edit the number. → [ <b>↶</b> ]/[ <b>📞</b> ]
Storing caller information into the handset phonebook	[ <b>≡/OK</b> ] → "Caller List" → [ <b>▶</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Add phonebook" → [ <b>▶</b> ] → Continue from "Enter the party's name" on page 13 (Adding entries).
Erasing an entry	[ <b>≡/OK</b> ] → "Caller List" → [ <b>▶</b> ] → Press [ <b>▲</b> ] or [ <b>▼</b> ] to display the desired entry. → [ <b>≡/OK</b> ] → "Erase" → [ <b>▶</b> ] → "Yes" → [ <b>▶</b> ] → [ <b>✕○</b> ]

## Basic Operations

Feature	Operation
Erasing all entries	<b>[M/OK]</b> → "Caller List" → <b>[▶]</b> → <b>[M/OK]</b> "Erase All" → <b>[▶]</b> → "Yes" → <b>[▶]</b> → <b>[*0]</b>

## Multi-unit operation

Feature	Operation
Intercom: calling	Example: When you call handset 1 <b>[INT]</b> → Press <b>[1]</b> (desired handset number). • When finished talking, press <b>[*0]</b> .
Intercom: answering	Press <b>[*]/[*]</b> . • When finished talking, press <b>[*0]</b> .
Transferring calls between handsets	Example: When you transfer a call to handset 1 During an outside call, press <b>[INT]</b> . → Press <b>[1]</b> (desired handset number). → When the handset 1 answered, press <b>[*0]</b> to complete transfer.
Conference calls* <sup>1</sup> (2 people can have a conference call with an outside party)	Example: When you make a conference call with handset 1 During an outside call, press <b>[INT]</b> . → Press <b>[1]</b> (desired handset number). → When the handset 1 answered, press <b>[3]</b> to establish a conference call.
Manual registration	<b>Handset:</b> <b>[M/OK]</b> → "Handset Setup" → <b>[▶]</b> → "Registration" → <b>[▶]</b> → "Register H.set" → <b>[▶]</b> <b>Base unit:</b> Press and hold <b>[*]</b> on the base unit for about 3 seconds, until the registration tone sounds.* <sup>2</sup> <b>Handset:</b> Wait until "Enter Base PIN" is displayed, then enter the base unit PIN (default: "0000").* <sup>3</sup> → <b>[M/OK]</b> • When the handset has been registered successfully, <b>Y</b> will stop flashing.
Cancelling a handset	<b>[M/OK]</b> → "Base Unit Setup" → <b>[▶]</b> → Enter "335". → "Cancel Handset" → <b>[▶]</b> → Select the handset(s) you want to cancel, by pressing the desired handset number. → <b>[M/OK]</b> → "Yes" → <b>[▶]</b> → <b>[*0]</b>

\*1 KX-TG7100 does not support conference call feature.

\*2 After pressing **[\*]**, the rest of this procedure must be completed within 1 minute.

\*3 If you forget the base unit PIN, consult your nearest Panasonic service centre.

## Handset/Base Unit Settings

### Handset/base unit settings

When customising the handset/base unit, the current item or setting is indicated by ►.

- 1 [OK]
- 2 Press [▲] or [▼] to select "Handset Setup" or "Base Unit Setup". → [►]
- 3 Press [▲] or [▼] to select the desired item in the handset/base unit settings menu. → [►]
- 4 Press [▲] or [▼] to select the desired item in the sub-menu. → [►]
  - In some cases, you may need to select from a second sub-menu. → [►]
- 5 Press [▲] or [▼] to select the desired setting then press [►] or follow the instruction in the rightmost column of the chart.
  - To exit the operation, press [X].

#### Handset settings

Handset settings menu	Sub-menu	Sub-menu 2	Feature (default setting)
Time Settings	Set Date & Time	—	Set the date and time
	Alarm	—	Set the alarm: page 18
Ringer Setup	Ringer Volume	—	Handset ringer volume ( <i>Maximum</i> ) <sup>*1</sup>
	Ext. Ringtone ( <i>External ringtone</i> )	—	Ringtones for outside calls ("Ringtone 1") <sup>*2*3</sup>
	Int. Ringtone ( <i>Intercom ringtone</i> )	—	Ringtones for intercom calls ("Ringtone 3") <sup>*3</sup>
Display Setup	Standby Display	—	Standby mode display ("Off") <sup>*4</sup>
	Select Language	—	Display language <sup>*5</sup> ("English")
	Contrast	—	Display contrast ( <i>Level 3</i> )
Registration	Register H.set ( <i>Register handset</i> )	—	Manual registration: page 15
Other Options	New Msg. Alert <sup>*6</sup> ( <i>New message alert</i> )	—	New message alert ("Off")
	Keytones	—	Keytones on/off ("On")
	Auto Talk	—	Auto talk on/off ("Off") <sup>*7</sup>
	Voice Announce	Volume	—
Select Language		—	Voice announce language ("English"): page 12



## **Handset/Base Unit Settings**

- \*1 When the ringer is turned off, the handset will ring:
  - at the minimum level for alarm
  - at the minimum level for intercom calls
  - at the maximum level for paging
- \*2 If you select one of the melody ringtones, the ringtone will continue to sound for several seconds if the caller hangs up before you answer. You may hear a dial tone or no one on the line when you answer a call.
- \*3 The preset melodies in this product are used with permission of © 2006 Copyrights Vision Inc.
- \*4 If “**Off**” is selected, only current date and time are displayed.  
If “**Handset Number**” is selected and the current handset number is 2, [2] is displayed.
- \*5 If you select a language you cannot read, press [**📞**], press [**☐/OK**], press [**▲**] 3 times, press [**▶**], press [**▼**] 2 times, press [**▶**], press [**▼**], press [**▶**], select the desired language, press [**▶**], then press [**📞**].
- \*6 For KX-TG7120/KX-TG7160/KX-TG7180/KX-TG8120/KX-TG9120/KX-TG9140/KX-TG9150 users only  
This feature alerts you when new messages have been recorded (page 19).  
The message indicator on the handset flashes until you have listened to all new messages.  
While message alert is on, battery operating time is shortened (page 10).
- \*7 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 [**📞**].

## Handset/Base Unit Settings

### Base unit settings

Base unit settings menu	Sub-menu	Feature (default setting)
Ringer Volume	—	Base unit ringer volume ( <i>Medium</i> )
Call Options	Recall/Flash	Change the recall time (“100 msec.”). <sup>*1</sup>
Other Options	Base Unit PIN	Change base unit PIN (“0000”). <sup>*2</sup> – Enter the current 4-digit base unit PIN. → Enter the new 4-digit base unit PIN. → [≡/OK]
	Repeater Mode	(“off”)

\*1 Change the recall time, if necessary, depending on the requirements of your service provider/telephone company or PBX.

\*2 If you change the PIN, please make note of your new PIN. The unit will not reveal the PIN to you. If you forget your PIN, consult your nearest Panasonic service centre.

## Time settings

### Alarm

An alarm will sound for 3 minutes at the set time once or daily. Set the date and time beforehand (page 16).

- 1 [≡/OK] → “Handset Setup” → [▶]
- 2 “Time Settings” → [▶]
- 3 “Alarm” → Press [▶] 2 times.
- 4 Select an alarm mode. → [▶]

off	Turns alarm off. Press [▶] again, then press [⏏] to finish.
Once	The alarm sounds once at the set time. Enter the desired day and month.
Daily	An alarm sounds daily at the set time.

- 5 Enter the desired hour and minute. → [≡/OK]
- 6 Select the desired ringtone. → [▶]
- 7 “Save” → [▶] → [⏏]

#### Note:

- To stop the alarm, press any dial key.
- When in talk or intercom mode, the alarm will not sound until the call has ended.
- If you select “Once”, the setting will change to “off” after the alarm sounds.

## Answering System Features

### Answering system

#### Applicable for:

KX-TG7120/KX-TG7160/KX-TG7180/KX-TG8120/KX-TG9120/KX-TG9140/KX-TG9150

You can operate your base unit answering system using this handset.

#### 1 [M/OK]

2 Press [▲] or [▼] to select "Answer System". → [▶]

3 Press [▲] or [▼] to select the desired item in the answering system menu. → [▶]

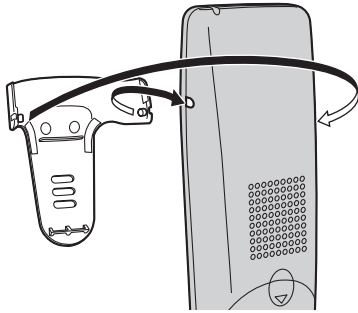
- In some cases, you may need to select from sub-menu. → [▶]
- To exit the operation, press [✕].

Answering system menu	Sub-menu	Feature (default setting)
Play New Msg. (Play new messages)	—	Play new messages – To repeat the message, press [◀] or [1]. – To skip the message, press [▶] or [2]. – To stop the message, press [9]. – To erase the message, press [✕][4].
Play All Msg. (Play all messages)	—	Play all messages – To repeat the message, press [◀] or [1]. – To skip the message, press [▶] or [2]. – To stop the message, press [9]. – To erase the message, press [✕][4].
Record Greeting	—	Record greeting message – To stop recording, press [M/OK].
Answer On	—	Turn answering system on
Answer Off	—	Turn answering system off
Play Greeting	—	Play greeting message – To stop the message, press [9].
Erase Message	Erase All	Erase all messages
	Erase Greeting	Erase greeting message
Settings	Remote Code	Enter a 3-digit remote code • To turn off remote operation, press [✕].
	Number of Rings	Set the number of times the phone rings before the unit answers a call ("4 rings")
	Recording Time	Set the maximum recording time allotted to each caller ("3 Minutes")
	Call Screening	Turn call screening on/off ("On")

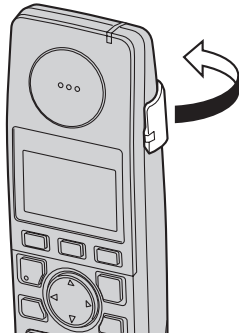
## Useful Information

### Using the belt clip

#### Attaching the belt clip



#### Removing the belt clip



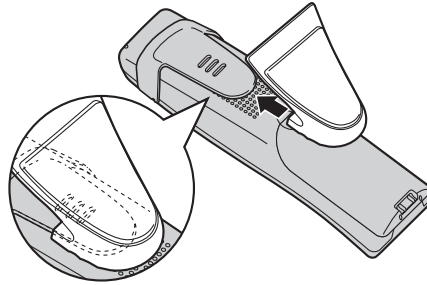
- The pictured model is KX-TGA715.

### Using the shoulder rest attachment

The shoulder rest attachment allows hands-free phone conversations.

#### Attaching the shoulder rest attachment

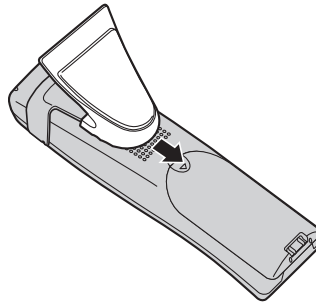
Attach the included belt clip to the handset beforehand (page 20). Slide the shoulder rest attachment to the belt clip until it clicks.



#### Note:

- If the charger is mounted on a wall, remove the shoulder rest attachment before charging the handset.

#### Removing the shoulder rest attachment



## Character entry

The dial keys are used to enter characters and numbers. Each dial key has multiple characters assigned to it. The available character entry modes are Alphabet (ABC), Numeric (0-9), Greek (ABΓ), Extended 1 (AĂĂ), Extended 2 (SŠŠ), and Cyrillic (АБВ). When in these entry modes except Numeric, you can select which character is entered by pressing a dial key repeatedly.

- Press [◀] or [▶] to move the cursor.
- Press dial keys to enter characters and numbers.
- Press [C/⌫] to erase the character or number highlighted by the cursor.  
Press and hold [C/⌫] to erase all characters or numbers.
- Press [✱] to switch between uppercase and lowercase.
- 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.

## Character entry modes

Several character entry modes can be used when entering text. The characters that can be entered depend on the entry mode.

## Characters available in each character entry mode

When the unit displays the character entry screen:

[□] → Select a character entry mode. → [▶]

### Alphabet character table (ABC)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ' ( ) * , - . / 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	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
0	1	2	3	4	5	6	7	8	9

### Greek character table (ABΓ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ' ( ) * , - . / 1	A B Γ 2	Δ E Z 3	H Θ I 4	K Λ M 5	N Ξ O 6	Π Ρ Σ 7	T Υ Φ 8	X Ψ Ω Ξ 9

## Useful Information

### Extended 1 character table (AÄÅ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0	Space # & ' ( ) * , - . / 1	A Ä Å Å Ä Å Å Æ B C Ç 2	D E È É Ê Ë Ë F 3	G Ğ H I Ì Í Î Ï 4	J K L 5	M N Ñ O Ö Ó Ô Õ Ö ø 6	P Q R S \$ ß 7	T U Û Ú Ü Û Ü V 8	W Ŵ X Y ý Z 9
		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 4	j k l 5	m n ñ o ö ó ô õ ö ø 6	p q r s \$ ß 7	t u ù ú û ú ü v 8	w ŵ x y ý z 9

- The following are used for both uppercase and lowercase: ø \$ Ŵ ŵ

### Extended 2 character table (ŠŠŠ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0	Space # & ' ( ) * , - . / 1	A Á Ā Ā B C Ā Ć 2	D Ď E É Ě ě Ě 3	G H I Í 4	J K L Ľ Ĺ ĺ 5	M N Ń Ń O Ó Ō Ő 6	P Q R Ŕ Ŕ S Š š 7	T Ť U Ú Ů ů ú v 8	W X Y ŷ Ÿ Ž ž Ž Ž 9
		a á ā Ā b c Ā Ć 2	d ě e é ě ě ě 3	g h i í 4	j k l ĺ Ĺ 5	m n Ń ň o ó ő ő 6	p q r Ŕ ŕ s š š 7	t ť u ů ú ů ú v 8	w x y ŷ ý z ž ž ž 9

- The following are used for both uppercase and lowercase:

Ą Ć Ć ĺ Ĺ ĺ Ń Ŕ Š š ů ŷ ž Ž Ž

### Cyrillic character table (АБВ)

0	1	ABC2	DEF3	GHI4	JKL5	MNO6	PQRS7	TUV8	WXYZ9
Space 0 Г Є І ї Ү	Space # & ' ( ) * , - . / 1	А Б В Г 2	Д Е Ж З 3	И Й К Л 4	М Н О П 5	Р С Т У 6	Ф Х Ц Ч 7	Ш Щ Ъ Ъ 8	Ь Э Ю Я 9

## Troubleshooting for accessibility features

For other troubleshooting information, please refer to your base unit operating instructions.

Problem	Cause & solution
The handset does not announce the displayed phone number.	<ul style="list-style-type: none"> <li>• The handset ringer volume is turned off. Adjust it (page 16).</li> <li>• The voice announce feature is turned off. Turn it on (page 12).</li> <li>• While you are on an outside call, the handset does not announce phonebook information when searching the phonebook.</li> <li>• For KX-TG9120/KX-TG9140/KX-TG9150 users only If audible call is set for the displayed phone number, the handset will not announce the phone number. Only the selected ring tone is heard.</li> </ul>

## Specifications

■ **Standard:**

DECT (Digital Enhanced Cordless Telecommunications),  
GAP (Generic Access Profile)

■ **Number of channels:**

120 Duplex Channels

■ **Frequency range:**

1.88 GHz to 1.90 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

■ **Voice coding:**

ADPCM 32 kbit/s

■ **Power source:**

220–240 V, 50 Hz

■ **Power consumption, Charger:**

Standby: Approx. 0.8 W

Maximum: Approx. 5.0 W

■ **Operating conditions:**

5 °C–40 °C, 20 %–80 % relative air humidity  
(dry)

■ **Dimensions:**

**Charger:** Approx. 61 mm × 87 mm × 95 mm

**Handset (KX-TGA715):** Approx. 179 mm ×  
48 mm × 34 mm

**Handset (KX-TGA717):** Approx. 179 mm ×  
48 mm × 38 mm

■ **Mass (weight):**

**Charger:** Approx. 90 g

**Handset (KX-TGA715):** Approx. 154 g

**Handset (KX-TGA717):** Approx. 164 g

**Note:**

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

## Sales and support information

### Customer Care Centre

- For customers within the UK: 08700 100 076
- For customers within the Republic of Ireland: 01289 8333
- Visit our website for product information: [www.panasonic.co.uk](http://www.panasonic.co.uk)
- E-mail: [customer.care@panasonic.co.uk](mailto:customer.care@panasonic.co.uk)

### Direct Sales at Panasonic UK

- Order accessory and consumable items for your product with ease and confidence by phoning our Customer Care Centre Monday - Thursday 9:00am - 5:30pm, Friday 9:30am - 5:30pm (Excluding public holidays).
- Or go on line through our Internet Accessory ordering application at [www.panasonic.co.uk](http://www.panasonic.co.uk)
- Most major credit and debit cards accepted.
- All enquiries transactions and distribution facilities are provided directly by Panasonic UK Ltd.
- It couldn't be simpler!
- Also available through our Internet is direct shopping for a wide range of finished products, take a browse on our website for further details.

**Customer Care Helpline Tel. No.: U.K. 08700 100 076 / R.O.I. 01289 8333**

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