

Panasonic

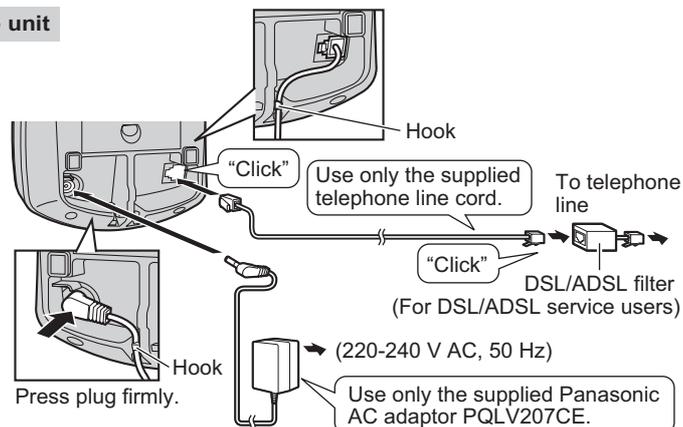
Model No. **KX-TG8301FX/KX-TG8302FX**
KX-TG8321FX

Quick Guide

To use this unit in your country, first change the unit's region setting to match your country. Change the unit's display language as needed. Refer to "Changing the unit's region setting" in the operating instructions.

Connections

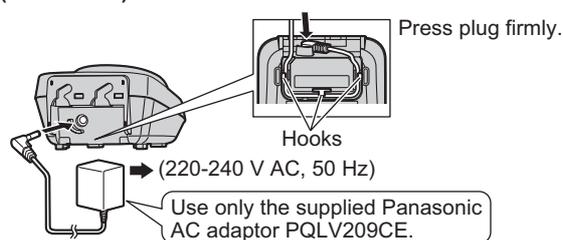
Base unit



Important:

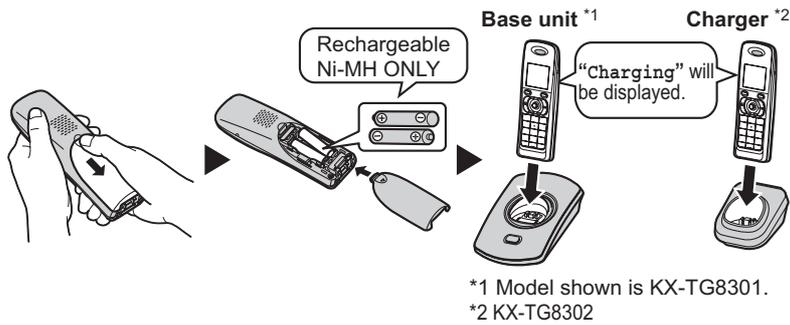
- If you use a telephone line cord which is not supplied, the unit may not work properly.

Charger (KX-TG8302)



Battery installation/Battery charge

Charge for about 7 hours.



Note:

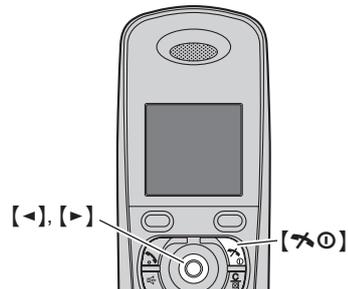
- USE ONLY Ni-MH batteries AAA (R03) size.
- Do NOT use Alkaline/Manganese/Ni-Cd batteries.

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:

- pushing the joystick left [◀] or right [▶] when on a call.
- pressing [ⓧ] at all other times.

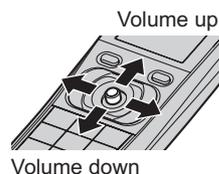


Operating tips

Using the joystick

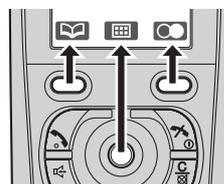
The handset joystick can be used to navigate through menus and to select items shown on the display by pushing it up [▲], down [▼], left [◀], or right [▶].

To adjust the receiver or speaker volume, push the joystick up to increase the volume, or down to decrease the volume repeatedly while talking.



Soft keys

The handset features 2 soft keys and a joystick. By pressing a soft key, or by pressing the centre of the joystick, you can select the feature shown directly above it on the display.



Menu icons

When in standby mode, pressing down on the centre of the joystick reveals the handset's main menu. From here you can access various features and settings.

Icon	Feature
	Caller List
	SMS (Short Message Service)
	Time Settings*1

Icon	Feature
	Answer System*2
	Handset Setup
	Base Unit Setup
	Incoming No. Bar

*1 KX-TG8301/KX-TG8302

*2 KX-TG8321

Display language (Handset) (default: English)

16 display languages are available.

You can select "Deutsch", "English", "Magyar", "Polski", "Slovenčina", "Čeština", "Hrvatski", "Slovenscina", "Eesti", "LIETUVIŠKAI", "Latviešu", "Română", "БЪЛГАРСКИ", "Srpski", "МАКЕДОНСКИ", or "Shqip".

- 1 (centre of joystick) → → **OK**
- 2 **[▼]/[▲]**: "Display Setup" → **OK**
- 3 **[▼]/[▲]**: "Select Language" → **OK**
- 4 **[▼]/[▲]**: Select your desired language. → **OK** → **[📞]**

Note:

- If you select a language you cannot read: **[📞]** → → → **OK** → Push the joystick down 2 times. → **OK** → Push the joystick down 4 times. → **OK** → **[▼]/[▲]**: Select your desired language. → **OK** → **[📞]**

Dialling mode (Handset) (default: Tone)

- 1  (centre of joystick) →  → **OK**
- 2 **[v]/[▲]**: "Dial Mode" → **OK**
- 3 **[v]/[▲]**: Select the desired setting. → **OK** → **[*0]**

Date and time (Handset)

- 1  (centre of joystick) →  → **OK**
- 2 **[v]/[▲]**: "Time Settings" → **OK**
- 3 **[v]/[▲]**: "Set Date & Time" → **OK**
- 4 Enter the current date, month, and year.
- 5 Enter the current hour and minute.
- 6 **OK** → **[*0]**

Basic operations	
Making/Answering calls (Handset)	
Making calls	Dial the phone number. → [↶]/[☎]
Answering calls	[↶]/[☎]
To hang up	[✕⊙]
To adjust the receiver/speaker volume	Push the joystick up or down repeatedly while talking.
Making a call using the redial list	[⊙] (right soft key) → [↕]/[▲]: Select the desired phone number. → [↶]/[☎]
Temporary tone dialling (for rotary/pulse service users)	<ol style="list-style-type: none"> 1 Make a call. 2 Press [✕] when prompted to enter your code or PIN, then press the appropriate dial keys.
Handset ringer volume	<ol style="list-style-type: none"> 1 [⊙] (centre of joystick) → [i] → OK 2 [↕]/[▲]: "Ringer Setup" → OK 3 [↕]/[▲]: "Ringer Volume" → OK 4 [↕]/[▲]: Select the desired volume. → OK → [✕⊙]
Phonebook (Handset)	
Adding entries	<ol style="list-style-type: none"> 1 [⊙] (left soft key) → [⊙] 2 [↕]/[▲]: "New Entry" → OK 3 Enter the party's name (16 characters max.). → OK 4 Enter the party's phone number (24 digits max.). → OK 5 [↕]/[▲]: Select the desired category. → OK 2 times → [✕⊙] <ul style="list-style-type: none"> • To enter a name, see the character table in the operating instructions.
Making calls	<ol style="list-style-type: none"> 1 [⊙] (left soft key) 2 [↕]/[▲]: Select the desired entry. <ul style="list-style-type: none"> • You can scroll through the phonebook entry by pushing and holding the joystick down or up. 3 [↶]
Answering system (Base unit): KX-TG8321	
Answering on/off	Press [⊙] to turn on/off the answering system.
Listening to messages	[▶]

Frequently asked questions	
Question	Cause/solution
Why is  flashing?	<ul style="list-style-type: none"> • The handset is too far from the base unit. Move closer. • The base unit's 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 base unit and use the handset away from sources of interference. • The handset is not registered to the base unit. Register it (page 8).
Why can I not make calls?	<ul style="list-style-type: none"> • The dialling mode may be set incorrectly. Change the setting (page 4).
Why is the handset display blank or goes dark when on a call?	<ul style="list-style-type: none"> • The handset is in screen saver mode. Activate the handset display again by: <ul style="list-style-type: none"> – pushing the joystick left [] or right [] when on a call. – pressing [] at all other times. • "LCD Dimming" is set to "OFF" while on charge. Change the setting.
What should I do when the handset does not turn on?	<ul style="list-style-type: none"> • Make sure the batteries are installed correctly. • Fully charge the batteries. • Clean the charge contacts and charge again.
How long is the battery operating time?	<ul style="list-style-type: none"> • When you are using fully-charged Ni-MH batteries (supplied batteries); In continuous use: 15 hours max. Not in use (standby): 250 hours (10 days) max. • 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).
Can I keep the handset on the base unit or charger when I am not using it?	<ul style="list-style-type: none"> • 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.
When should I replace the batteries?	<ul style="list-style-type: none"> • If the batteries are fully charged until  is displayed, but  is displayed after a few calls, replace the batteries with new ones.

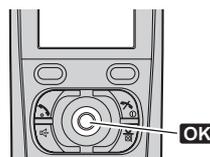
Frequently asked questions	
Question	Cause/solution
What is a PIN?	<ul style="list-style-type: none"> The PIN is a 4-digit number that must be entered in order to change certain base unit settings. The default PIN is "0000".
What should I do to display caller information?	<ul style="list-style-type: none"> You must subscribe to a Caller ID service. Contact your service provider/telephone company for details. The message "you must first subscribe to Caller ID." will be displayed until you receive caller information after subscribing to a Caller ID service.
What should I do when noise is heard, sound cuts in and out?	<ul style="list-style-type: none"> You are using the handset or base unit in an area with high electrical interference. Place the base unit and use the handset away from sources of interference. Move closer to the base unit. If you use a DSL/ADSL service, we recommend connecting a DSL/ADSL filter between the base unit and the telephone line jack. Contact your DSL/ADSL provider for details.
What should I do when the operating time seems to be shorter even after I fully charged the batteries?	<ul style="list-style-type: none"> Clean the battery ends (+, -) and the charge contacts with a dry cloth, and charge again.
What do I need to do to erase → (Missed call) from the display?	<ul style="list-style-type: none"> There are unviewed missed calls remaining. View them using the following method. <ol style="list-style-type: none">  (centre of joystick) →  → OK Push the joystick down to search from the most recent call, or push the joystick up to search from the oldest call.

Registering a handset to a base unit

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

Handset

- 1  (centre of joystick) →  → **OK**
- 2 **[▼]/[▲]**: "Registration" → **OK** 2 times
- 3 **[▼]/[▲]**: Select a base unit number. → **OK**

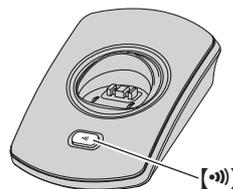


Base unit

Proceed with the operation for your model.

■ KX-TG8301/KX-TG8302

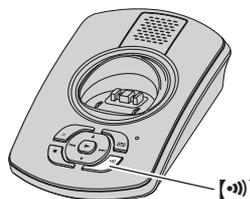
Press and hold **[📞]** for about 5 seconds.
(No registration tone)



■ KX-TG8321

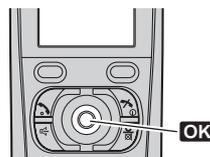
Press and hold **[📞]** for about 5 seconds, until the registration tone sounds.

- The next step should be completed within 90 seconds.



Handset

Wait until "Enter Base PIN" is displayed. →
Enter the base unit PIN (default: "0000"). →
OK



- When the handset has been registered successfully, **Y** stops flashing.

Optional services (Caller ID and SMS)

If you subscribe to a Caller ID service, you can:



- display caller information

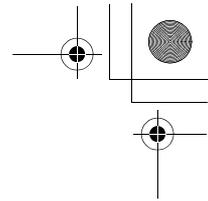
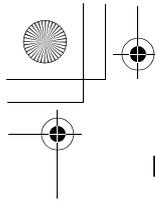


- identify who is calling by using different display colours and ringer tones (phonebook category)

To use SMS, you must subscribe to a Caller ID and/or an appropriate service.



- SMS (Short Message Service)



Notes

