Panasonic®

Operating Instructions

5.8 GHz Expandable Digital Cordless Handset

Model No. **KX-TGA572**



This handset is an accessory handset for use with Panasonic base units KX-TG5761/KX-TG5766/KX-TG5767/KX-TG5771/KX-TG5776/KX-TG5777/KX-TGP60. You must register this handset with your base unit before it can be used.

Charge the handset battery for 7 hours before initial use.

Please read these Operating Instructions before using the unit and save for future reference.

For assistance, visit our website:

http://www.panasonic.com/phonehelp for customers in the U.S.A. or Puerto Rico.

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Introduction

Thank you for purchasing a Panasonic cordless telephone.

We recommend keeping a record of the following information for future reference.

Serial No.
(found in the battery compartment)

Name and address of dealer

Attach your purchase receipt here.

Please refer to the base unit operating instructions for the following:

- Answering system (KX-TG5771/KX-TG5776/KX-TG5777 only)
- Voice Mail service
- Intercom
- Transferring calls/conference calls
- Error messages/troubleshooting (excluding accessibility feature information)

For KX-TGP60 users:

Please refer to these operating instructions for the following:

- Registration
- Accessibility features (such as name announce, key announce, and Slow Talk[®])
- One-touch dial
- Chain dial

For other operations, refer to the KX-TGP60 operating instructions.

Feature highlights

■ Name announce

This feature allows audible confirmation of displayed names or phone numbers while searching the caller list, phonebook, etc. (page 14)

■ Key announce

This feature allows the handset to announce the certain function keys you have pressed (page 15).

■ Talking Caller ID

This feature allows the handset to announce the displayed caller name or phone number when a call is received (page 25).

■ Slow Talk

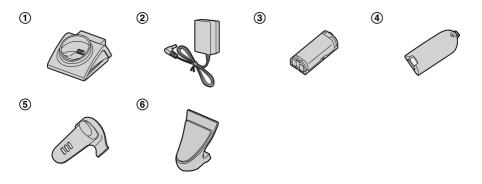
You can slow down the voice of the person you are talking to, making it easier to hear and understand (page 15).



Accessory information

Included accessories

No.	Accessory item	Order number	Quantity
1	Charger	PQLV30043ZS	1
2	AC adaptor for charger	PQLV207Z	1
3	Battery	HHR-P105	1
4	Handset cover*1	PQYNTG5771SR	1
(5)	Belt clip	PQKE10463Z1	1
6	Shoulder rest attachment	PQKE10364Z1	1



^{*1} The handset cover comes attached to the handset.

Introduction

Additional/replacement accessories

Accessory item	Order number
Rechargeable nickel metal hydride (Ni-MH) battery	HHR-P105
Headset	KX-TCA60, KX-TCA86, KX-TCA88HA, KX-TCA91, KX-TCA92, or KX-TCA98

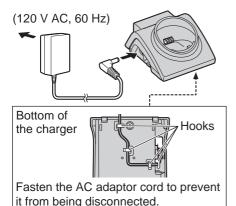
Sales and support information

- To order these accessories, call 1-800-332-5368.
- TTY users (hearing or speech impaired users) can call 1-866-605-1277.

Setting up the handset

Connecting the charger

 Use only the included Panasonic AC adaptor PQLV207.



Note:

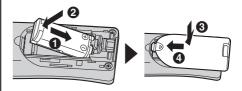
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it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

Battery installation/replacement

- **1** Press the notch of the handset cover firmly, and slide it in the direction of the arrow.
 - If necessary, remove the old battery.



2 Insert the battery (1), and press it down until it snaps into position (2). Then close the handset cover (3, 4).



Important:

 Use only the rechargeable Panasonic battery noted on page 6.

Attention:



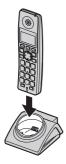
A nickel metal hydride battery that is recyclable powers the product you have purchased.

Please call 1-800-8-BATTERY (1-800-822-8837) for information on how to recycle this battery.

Battery charge

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

While charging, the charge indicator on the handset lights in amber. When the battery is fully charged, the indicator lights in green.



Note:

- If you want to use the handset immediately, charge the battery for at least 15 minutes.
- To ensure that the battery charges properly, clean the charge contacts of the handset and charger with a soft, dry cloth once a month. Clean more often if the unit is subject to the exposure of grease, dust, or high humidity.

Battery level

Battery icon	Battery level
-	Fully charged
•••	Medium
	Low When flashing: needs to be recharged.
	Empty

Note:

 When the battery needs to be charged, the handset beeps intermittently during use.

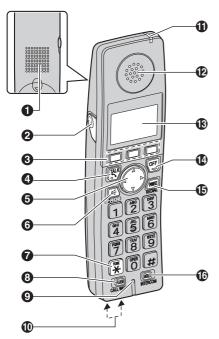
Panasonic battery performance

Operation	Operating time
While in use (talking)	Up to 4.5 hours
While not in use (standby)	Up to 7 days
While using the clarity booster feature (page 18)	Up to 2.5 hours

Note:

- Battery operating time may be shortened over time depending on usage conditions and surrounding temperature.
- Battery power is consumed whenever the handset is off the charger, even when the handset is not in use. Hence the longer you leave the handset off the charger, the less time you may actually talk using the handset.
- After the handset is fully charged, displaying "Charge completed", it may be left on the charger without any ill effect on the battery.
- The battery level may not be displayed correctly after you replace the battery. In this case, place the handset on the charger and let charge for 7 hours.

Controls

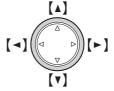


- Speaker
- 2 Headset jack
- Soft keys
- **②** [→] (TALK)
- Navigator key ([▲] [▼] [▼] [►])
- **⑦** [★] (TONE)
- (FLASH) [CALL WAIT]
- Microphone
- Charge contacts
- Charge indicator Ringer indicator Message indicator

- Receiver
- Display
- (OFF)
- ([PAUSE] [REDIAL]
- (HOLD) [INTERCOM]

Using the navigator key

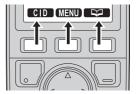
The handset navigator key can be used to navigate through menus and to select items shown on the display, by pressing [A], [V], [A], or [C].



Handset soft keys

The handset features 3 soft keys. By pressing a soft key, you can select the feature shown directly above it on the display.

Example:



Displays

Handset display items

Displayed item	Meaning
Y	Within range of the base unit
¥	Handset has no link to base unit (out of range of base unit, handset is not registered to base unit, or no power on base unit).
VE	Voice enhancer is on.
	Battery level
INUSE	Line is in use. When flashing: a call is on hold. When flashing rapidly: a call is being received.
SP	Speaker is on.
PRIV.	Call Privacy mode is on.
Example:	The handset's extension number (example shown here: handset 1)
(displayed in the top center)	Handset ringer is off.

Handset menu icons

When in standby mode, pressing **[MENU]** (middle soft key) on the handset reveals the main menu. From here you can access various features and settings.

Note:

 The menu icons shown in these operating instructions vary slightly from the actual icons shown on the display.

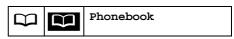
KX-TG5761/KX-TG5766/KX-TG5767

Each menu icon on the left changes to the one on the right when selected.

Menu icon		Menu/feature				
<u> </u>	(<u>)</u>	Voice Mail				
1		Ringer setting				
①	(Set date & time*1				
(123)	(123)	Accessibility				
≥	%	Initial setting				
?₿	?₿	Customer support				

*1 KX-TG5767/USB adaptor KX-TGA575 users only

② (Set date & time) is replaced with ♀ (Phonebook).



KX-TG5771/KX-TG5776/KX-TG5777

Each menu icon on the left changes to the one on the right when selected.

Menu	icon	Menu/feature
9	9	Answering device
4	5	Ringer setting
©	©	Set date & time*1
(123)	(123)	Accessibility
₩	জু	Initial setting
?₿	<u>\$</u>	Customer support

^{*1} USB adaptor KX-TGA575 users only

② (Set date & time) is replaced
with ♀ (Phonebook).



Symbols used in these operating instructions

Symbol	Meaning
[]: button name/soft key name	The words in the brackets indicate button names/
Example:	soft key names on the handset.
Unit keys: [], [OFF] Soft keys: [CID], [MENU]	
\rightarrow	Proceed to the next operation.
Example:	The words in quotations indicate the menu on the
"Ringer tone"	display.
Example:	
1 [MENU] (middle soft key) → [♯][1][2][0]	1 Press [MENU] (middle soft key), then press [#], [1], [2], [0].
2 Select the desired setting.	2 Press (▲) or (▼) to select the desired setting.
3 [SAVE] \rightarrow [OFF]	3 Press [SAVE], then press [OFF].
[4][7]	Press up or down on the handset navigator key.
[4][+]	Press left or right on the handset navigator key.

Registration

Register the handset to a KX-TG5761/KX-TG5766/KX-TG5767/KX-TG5771/KX-TG5776/KX-TG5777/KX-TGP60 base unit.

1 Base unit:

Press and hold **[INTERCOM]** until the IN USE indicator flashes.

- After the IN USE indicator starts flashing, the rest of the procedure must be completed within 90 seconds.
- 2 Handset:

Press **[OK]** (right soft key), then wait until a beep sounds.

Deregistering the handset

- **1** [MENU] (middle soft key) → [♯][1][3][1]
- 2 [3][3][5] \rightarrow [OK]

Setting the unit before use

Important:

 To program features by scrolling through the display menus, see page 28.

Display language

The default setting is "English".

- **1** [MENU] (middle soft key) → [♯][1][1][0]
- 2 Select the desired setting.
- 3 Press the middle soft key to save. → [OFF]

Accessibility features

The accessibility features allow the handset to:

- announce displayed names or phone numbers in the caller list, phonebook, etc. (Name announce)
- announce certain function keys you have pressed. (Key announce)
- slow down the incoming audio during a conversation. (Slow Talk)
- announce the displayed caller name when a call is received. (Talking Caller ID, page 25)

Name announce

The handset announces names or phone numbers from the speaker while you are viewing the redial list, caller list, phonebook, and one-touch dial assignments.

"On (Name)" (Default): announces names. If there is no name information, the phone number is announced.

"On (Number)": announces phone numbers rather than names.

"Off": turns this feature off.

Important:

- Talking Caller ID depends on the name announce setting. If "On (Number)" is selected when Talking Caller ID is turned on, numbers are announced rather than names when calls come in (page 25).
- **1** [MENU] (middle soft key) → [♯][7][5][0]
- 2 Select the desired setting. → [SAVE] → [OFF]

Note:

 The handset announces when you have pressed a key to enter the list.

Key	Announcement
[CID]	Number of missed calls
[REDIAL] [♥] One-touch dial keys ([0] – [9])	List name

 You can adjust the speaker volume while viewing items:

 $[VOLUME] \rightarrow [A] \text{ or } [V]$

- Name pronunciation may vary. This feature may not pronounce all names correctly.
- If a USB adaptor (KX-TGA575) is registered to your base unit, this feature cannot be used for Internet calls.

Key announce

The handset announces the following function keys from the speaker when they are pressed. The default setting is "on".

Announcing unit's key	Announcing soft key
[OFF] [FLASH][INTERCOM] [HOLD]	[MUTE]

- **1** [MENU] (middle soft key) → [♯][7][5][1]
- 2 Select the desired setting. → [SAVE] → [OFF]

Note:

- If a USB adaptor (KX-TGA575) is registered to your base unit, the handset does not announce for Internet calls when:
 - you press [HOLD].
 - you press [] to make calls using the contact list, call list, or missed call list for Internet calls.

Slow Talk

This feature works to help slow down the incoming audio when you are having a conversation with an outside party.

Important:

- You cannot use this feature when;
 - the handset announces names, phone numbers, or pressed keys.
 - you are on an intercom call.
 - you are on a conference call.
 - you are listening to messages in the answering system.

To turn this feature on or off, press **(SLOW)** during an outside call.

When this feature is turned on, [SLOW] flashes.

Note:

- This feature turns off after you hang up the call.
- The speed may become close to normal when the handset receives constant incoming audio for a period of time.

Making calls

- 1 Lift the handset and dial the phone number.
 - To correct a digit, press [CLEAR].
- 2 Press () or (CALL).
- **3** When you finish talking, press **[OFF]** or place the handset on the charger.

Using the speakerphone

- 1 Lift the handset, dial the phone number, and press (♣).
 - Speak alternately with the other party.
- **2** When you finish talking, press **(OFF)**.

Note:

- Use the speakerphone in a quiet environment.
- To switch to the receiver, press [].

Adjusting the receiver/speaker volume There are 6 levels.

Press (▲) or (▼) repeatedly while talking.

Note:

 If you adjust the receiver volume to level 5 or 6 during a conversation, it will automatically change to level 4 after you hang up or switch to speakerphone.

Making a call using the redial list

The last 10 phone numbers dialed are stored in the redial list.

1 [REDIAL]

- 2 Press [▲] or [▼] to select the desired number.
- 3 [~]

Note:

 The caller's name is not stored in the redial list when calling back from the caller list.

Erasing a number in the redial list

- 1 [REDIAL]
- 2 Press (▲) or (▼) to select the desired number. → [ERASE]
- 3 "Yes" \rightarrow [SELECT] \rightarrow [OFF]

PAUSE button (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 23).

For example, if you need to dial the line access number "9" when making outside calls with a PBX:

- **1** [9] → [PAUSE] → Dial the phone number.
- 2 [~]

Note:

 A 3.5 second pause is inserted each time [PAUSE] is pressed. Press repeatedly to insert longer pauses.

Answering calls

When a call is being received, the ringer indicator on the handset flashes rapidly.

- 1 Lift the handset and press (♠) or (♠).
 - You can also answer the call by pressing any button except navigator key or [OFF]. (Any key talk feature)
- **2** When you finish talking, press **[OFF]**.

Note:

 You can change the ringer indicator light color (page 32) and the ringer tone (page 32). You can also adjust the handset ringer volume (page 32).

Auto talk

This feature allows you to answer a call by simply lifting the handset off the charger. You do not need to press []. To activate this feature, see page 31.

Note:

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

Temporary ringer off

While the handset is ringing for a call, you can turn the ringer off temporarily by pressing (\mathcal{A}) or (OFF).

Useful features during a call

HOLD button

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

- 1 Press [HOLD] during an outside call.
- 2 Press (HOLD) again.
 - To release the hold, press [].

Note:

 If a call is kept on hold for more than 9 minutes, an alarm tone starts to sound.
 After 1 additional minute on hold, the call is disconnected

Mute

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

To mute your voice, press [MUTE].

 To return to the conversation, press [MUTE] or [].

Note:

 [MUTE] is a soft key visible on the handset display during a call.

FLASH button

Pressing **(FLASH)** allows you to use special features of your host PBX such as transferring an extension call, or accessing optional telephone services such as Call Waiting.

For Call Waiting service users

To use Call Waiting, you must subscribe to Call Waiting service of your telephone service provider.

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. Press [CALL WAIT] to answer the 2nd call after the tone.

To switch between calls, press [CALL WAIT].

Note:

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

Temporary tone dialing (for rotary/ pulse service users)

You can temporarily switch the dialing mode to tone when you need to access touch tone services (for example, answering services, telephone banking services, etc.).

Press [*] (TONE) before entering access numbers which require tone dialing.

Handset clarity booster

This feature can improve sound clarity when the handset is used in an area where there may be interference. During an outside call, this feature is turned on automatically when necessary. You can also turn this feature on or off manually.

- 1 Press (MENU) during an outside call.
- 2 Press [3] to select "Booster on" or "Booster off".

Note:

- When this feature is turned off manually during a call, it does not turn on automatically during the same call.
- While this feature is turned on:
 - the battery operating time is shortened (page 8).
 - the maximum number of extensions that can be used at a time may decrease.

Handset voice enhancer

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

- 1 Press (MENU) during an outside call.
- 2 Press [4] to select "Voice enhancer" or "V.E. off".
 - When this feature is turned on, VE is displayed.

Note:

 Depending on the condition and quality of your telephone line, this feature may emphasize existing line noise. If it becomes difficult to hear, turn this feature off.

Call share

This feature allows the handset to join an existing outside call.

To join the conversation, press [] when another extension is on an outside call.

Note:

 A maximum of 4 parties (including 1 outside party) can join a conversation using 3 extensions.

Call privacy

Call privacy allows you to prevent other users from joining your conversations with outside callers. To allow other users to join your conversations, leave this feature off.

- 1 Press [MENU] during an outside call.
- **2** Press [2] to select "Privacy on" or "Privacy off".
 - When this feature is turned on, "PRIV." is displayed.

Note:

• This feature will turn off after you hang up the call.

Handset phonebook

You can add up to 50 items to the handset phonebook and search for phonebook items by name.

Important:

- KX-TG5767 only:
 is not displayed above the right soft key. Enter the phonebook from the main menu.
- Caller ID subscribers can use ringer ID and light-up ID features (page 26).

Adding items to the handset phonebook

1 [] (right soft key)

KX-TG5767 only: [MENU] (middle soft key) → ↓

(Phonebook) → [SELECT]

- **2** [ADD]
- 3 Enter the name (max. 16 characters; page 20). → [OK]
- **4** Enter the phone number (max. 32 digits). → **[OK]**
 - If you do not need to assign the ringer
 ID and light-up ID, go to step 11.
- **5** "Set Ringer ID" \rightarrow [SELECT]
- 6 Select the desired item.

No Ringer ID	Turns the ringer ID off. Press [SELECT], then go to step 9.
Ringer tone	Tone and melodies stored in the handset.

- 7 [SELECT]
- 8 Select the desired ringer ID (page 26).→ [OK]
- 9 "Set Light-up ID" → [SELECT]
- **10** Select the desired light-up ID (page 26). → **[OK]**

11 [SAVE]

• To add other items, repeat from step 3

12 [OFF]

Note:

- In step 2, you can also press [MENU]
 → "New entry" → [SELECT] instead of pressing [ADD].
- If you select "No Light-upID" (default), the handset uses the ringer indicator color you selected on page 32 when a call is received from that caller.

Character table for entering names

Key	Cł	Character									
[1]	#	&	,	()	*	,	_		1	1
[2]	а	b	С	Α	В	С	2				
[3]	d	е	f	D	Ε	F	3				
[4]	g	h	i	G	Н	I	4				
[5]	j	k	I	J	K	L	5				
[6]	m	n	0	М	N	0	6				
[7]	р	q	r	s	Р	Q	R	S	7		
[8]	t	u	٧	Т	U	٧	8				
[9]	W	Х	у	Z	W	Χ	Υ	Z	9		
[0]	Sp	ace	е	0							
[#]	#										

Note:

- To enter another character that is located on the same dial key, first press
 to move the cursor to the next space.
- To enter initials or acronyms, we recommend inserting a space between each letter, otherwise they will not be announced properly (Name announce, page 14).

For example, insert a space after "A" and "B" for "ABC".

Editing/correcting a mistake

Press [◄] or [►] to move the cursor to the character or number you want to erase, then press [CLEAR]. Enter the appropriate character or number.

Note:

 Press and hold [CLEAR] to erase all characters or numbers.

Finding and calling a handset phonebook item

Phonebook items can be searched for alphabetically by scrolling through the phonebook items or by initial.

Searching for a name alphabetically by scrolling through all items

- 1 [□] (right soft key) → [SEARCH]

 KX-TG5767 only:
 [MENU] (middle soft key) → □

 (Phonebook) → [SELECT]
- 2 Press [▲] or [▼] to select the desired item.
- **3** Press [] to dial the phone number.

Searching for a name by initial

- 1 [♥] (right soft key) → [SEARCH]
 KX-TG5767 only:
 [MENU] (middle soft key) → ♥
 (Phonebook) → [SELECT]
- 2 Press the dial key ([0] [9], or [‡]) that corresponds to the first letter you are searching for (see the character table, page 20).

Example: "LISA"

Press [5] repeatedly to display the first phonebook entry starting with the initial "L" and go to step 3.

- If there is no item corresponding to the letter you selected, the next item is displayed.
- **3** Press (▼) to select the desired item.
- **4** Press () to dial the phone number.

Editing items in the handset phonebook

- 1 [♥] (right soft key) → [SEARCH]

 KX-TG5767 only:

 [MENU] (middle soft key) → ♥

 (Phonebook) → [SELECT]
- 2 Find the desired item (page 21). → [EDIT]
- 3 Select the information you want to edit.

To change the name or phone number	Select the name or phone number. → [SELECT] → Edit the information (page 20). → [OK]
To change the ringer ID	Select the current ringer ID. → [SELECT] → Select the desired item.*1 → [SELECT] → Select the desired ringer ID. → [OK] *1 To turn the ringer ID off, select "No Ringer ID". → [SELECT]
To change the light-up ID	Select the current light-up ID. → [SELECT] → Select the desired light-up ID.*2 → [OK]
	*2 To turn the light-up ID off, select "No Light-upID".

4 [SAVE] \rightarrow [OFF]

Erasing an item in the handset phonebook

- 1 [♥] (right soft key) → [SEARCH]

 KX-TG5767 only:

 [MENU] (middle soft key) → ♥

 (Phonebook) → [SELECT]
- **2** Find the desired item (page 21).
- 3 [MENU] \rightarrow "Erase" \rightarrow [SELECT]
- **4** "Yes" \rightarrow [SELECT] \rightarrow [OFF]

One-touch dial

Assigning an item in the handset phonebook to a one-touch dial key Dial keys ([0] – [9]) can each be used as a one-touch dial key, allowing you to dial a number from the handset phonebook by simply pressing a dial key.

- 1 [♥] (right soft key) → [SEARCH]

 KX-TG5767 only:

 [MENU] (middle soft key) → ♥

 (Phonebook) → [SELECT]
- **2** Find the desired item (page 21). → **[MENU]**
- **3** "1-touch dial" \rightarrow [SELECT]
- 4 Press (▲) or (▼) to select the desired dial key number. → (SAVE)
 - When a phonebook item is already assigned to the dial key, you can overwrite the previous assignment: "Yes" → [SELECT]

5 [OFF]

Making a call using a one-touch dial key

- 1 Press and hold the desired one-touch dial key ([0] [9]).
 - You can view other one-touch dial assignments by pressing (▲) or (▼).
- 2 () or [CALL].

Note:

 An arrow (►) displayed at the end of a number indicates that part of the number is not shown. Press (►) to display the remainder of the number. To return, press (◄).

Canceling a one-touch dial assignment

- 1 Press and hold the desired one-touch dial key ([0] [9]).
- 2 [ERASE] \rightarrow "Yes" \rightarrow [SELECT]
- 3 [OFF]

Note:

 The corresponding handset phonebook item is not erased.

Chain dial

This feature allows you to dial phone numbers in the handset 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 handset phonebook, without having to dial manually.

- 1 During an outside call, press [MENU].
- 2 Press [1] to select "Phonebook".
- 3 Find the desired item (page 21). → [CALL]

Note:

- When storing a calling card access number and your PIN in the phonebook as one phonebook item, press [PAUSE] to add pauses after the number and PIN as necessary (page 16).
- If you have rotary or pulse service, you need to press [*] before pressing [MENU] in step 1 to change the dialing mode temporarily to tone.

Copying handset phonebook items

You can copy one or all of the phonebook items from the handset to the phonebook of a compatible Panasonic handset (KX-TGA570/KX-TGA571/KX-TGA572).

Important:

 Ringer ID and light-up ID for phonebook items are not copied.

Copying an item

- 1 [♥] (right soft key) → [SEARCH]

 KX-TG5767 only:
 [MENU] (middle soft key) → ♥

 (Phonebook) → [SELECT]
- 2 Find the desired item (page 21). → [MENU]
- 3 "Copy" \rightarrow [SELECT]
- **4** Select the handset to copy to. → **[SEND]**
 - To continue copying another item:
 "Yes" → [SELECT] → Find the desired handset phonebook item.
 → [SEND]
- **5** Press **(OFF)** after the long beep.

Copying all items

- 1 [] (right soft key)
 - KX-TG5767 only: [MENU] (middle soft key) → ↓

 (Phonebook) → [SELECT]
- 2 [MENU]
- **3** "Copy all items" \rightarrow [SELECT]
- 4 Select the handset to copy to. → [SEND]
- **5** Press **(OFF)** after the long beep.

Using Caller ID service

This unit is Caller ID compatible. To use Caller ID features, you must subscribe to Caller ID service of your telephone service provider.

Caller ID features

When an outside call is being received, the calling party's name and telephone number are displayed.

Caller information for the last 50 callers is logged in the caller list by the most recent call to the oldest.

- Generally caller information is displayed from the 2nd ring.
- If the unit cannot receive caller information, the following is displayed:
 - "Out of area": The caller dialed from an area which does not provide Caller ID service.
 - "Private caller": The caller requested not to send caller information.
 - "Long distance": The caller called you long distance.

Missed calls

If a call is not answered, the unit treats the call as a missed call. "Missed call" is displayed on the handset display. This lets you know if you should view the caller list to see who called while you were out. You can view the number of missed calls by pressing [CID] (left soft key).

Note:

If you press (CID), then press (OFF)
without viewing all missed calls in the
caller list, "Missed call" disappears

from the display. When you receive another new call, it is displayed again.

Private name display

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

Call Waiting Caller ID display

If you subscribe to both Caller ID and Call Waiting with Caller ID services, the 2nd caller's information is displayed after you hear a Call Waiting tone (page 18). Please contact your telephone service provider for details and availability of this service in your area.

Talking Caller ID

To use this feature, you must subscribe to Caller ID service of your telephone service provider.

This feature lets you know who is calling without looking at the display. When a call comes in, the handset announces the displayed caller's name following every ring. If the information does not include the name information, the phone number is announced.

Note:

- When the name announce is set to "On (Number)", the handset announces the phone number rather than the name.
- Name pronunciation may vary. This feature may not pronounce all names correctly.
- Caller ID service has a limit of displaying letter number. If caller's name is too long, the handset may not be able to display or announce the entire name.

Caller ID Service

- When caller information matches a phone number in the phonebook, the handset announces the stored name (Private name display, page 25). The base unit announces the name information from the telephone service provider.
- When you receive a call while on the phone, the 2nd caller's name is not announced even if you subscribe to both Caller ID and Call Waiting with Caller ID services.
- The announcement is heard at the ringer volume (page 32).
- This feature can be turned on or off (page 32).

Ringer ID

This feature can help you identify who is calling by using different ringers for different callers stored in the phonebook (page 20). You can assign a different ringer to each phonebook item. When a call is received from a caller stored in the phonebook, the assigned ringer rings after Caller ID information is displayed.

Light-up ID

This feature can help you identify who is calling by using different ringer indicator colors for different callers stored in the handset phonebook (page 20). You can assign a different indicator color to each handset phonebook item. When a call is received from a caller stored in the handset phonebook, the assigned indicator color flashes after Caller ID information is displayed.

Caller list

Important:

 Only 1 person can access the caller list at a time.

Viewing the caller list and calling back

- 1 [CID] (left soft key)
- 2 Press [▼] to search from the most recent call, or [▲] to search from the oldest call.

3 [~]

Note:

 A "✓" is displayed in caller information which has already been viewed or answered by any handset.

Editing a caller's phone number before calling back

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

- 1 [CID] (left soft key)
- **2** Select the desired item. \rightarrow [SELECT]
- **3** Press **[EDIT]** repeatedly until the phone number is shown in the desired format.
 - 1 Local phone number

Example: 321-5555

2 Area code - Local phone number

Example: 555-321-5555

③ 1 – Area code – Local phone number

Example: 1-555-321-5555

4 [~]

Caller ID number auto edit feature

Once you call back an edited number, the unit will remember the Area Code and Format of the Edited Number. Next time when someone calls from the same Area Code, caller information will be customized by the unit as follows:

- When the call is being received, the Caller ID number will be displayed in the same Format as the Edited Number.
- After the call is ended, the telephone number of the caller, when reviewed from the Caller list, will be displayed in the same Format as the Edited Number.

For example, you can use this feature to set the unit to ignore the area code of callers in your area code, so that you can call these local numbers using caller information without dialing the area code. To activate this feature, you must edit an item in the caller list, then call that number. After that, phone numbers from that caller's area code are edited automatically. This feature can be turned on or off (page 31).

Note:

- Phone numbers from the 4 most recently edited area codes are automatically edited.
- If you move to another area, you can turn this feature off to erase previously edited area codes. To use this feature

again, turn it on and reprogram the area codes you want to edit once again.

Storing caller information into the handset phonebook

- 1 [CID] (left soft key)
- **2** Select the desired item. \rightarrow [SELECT]
 - To edit the number, press [EDIT] repeatedly until the phone number is shown in the desired format.
- 3 [SAVE]
- **4** Continue from step 3, "Editing items in the handset phonebook", page 22.

Erasing selected caller information

- 1 [CID] (left soft key)
- **2** Select the desired item.
- $\begin{array}{c} \textbf{3} \; [\texttt{ERASE}] \to \text{"Yes"} \to [\texttt{SELECT}] \\ \to [\texttt{OFF}] \end{array}$

Erasing all caller information

- 1 [CID] (left soft key)
- 2 [ERASE] \rightarrow "Yes" \rightarrow [SELECT]

Programmable settings

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

- scrolling through the display menus (page 28)
- using the direct commands (page 31)
- Mainly the direct command method is used in these operating instructions.

Programming by scrolling through the display menus

- 1 [MENU] (middle soft key)
- **2** Press $[\Lambda]$, [V], [V], or [V] to select the desired menu. \longrightarrow [SELECT]
 - If there are sub-menu(s), press [▲] or [▼] to select the desired item. → [SELECT] Example: To access the handset ringer volume setting
 Press [▲], [▼], [◄], or [►] to select ♪. → [SELECT]
 Then press [▲] or [▼] to select "Ringer volume". → [SELECT]
- 3 Press (▲) or (▼) to select the desired setting.
 - This step may vary depending on the feature being programmed.
- 4 [SAVE] \rightarrow [OFF]

Programming table

- When you find "*1" in the following table, refer to the note below.
- *1 If you program these settings using one of the handsets, you do not need to program the same item using another handset.

Please refer to the base unit operating instructions for the settings related to the following features:

- Answering system (KX-TG5771/KX-TG5776/KX-TG5777 only)
- Voice Mail service
- Intercom
- System settings (such as dialing mode, line mode, etc.)

Main menu	Sub-menu 1	Sub-menu 2	Page
Voice Mail	Store VM access#*1	-	-
abla	VM tone detect*1	_	32
(KX-TG5761/ KX-TG5766/ KX-TG5767 only)	Message alert	-	32
Answering device	To play new	_	_
٥٥	To play all	_	_
(KX-TG5771/ KX-TG5776/	To erase all	_	_
KX-TG5776/ KX-TG5777 only)	Settings	Message alert	32
,,		Ring count*1	33
		Recording time*1	33
		Remote code*1	33
		Call screening*1	33
Ringer setting	Ringer volume	_	32
♪	Ringer tone	_	32
	Ring color	_	32
Set date & time	Date and time*1	_	35
(not applicable to KX-TG5767)	Time adjustment*1	-	32

Programming

Main menu	Sub-menu 1	Sub-menu 2	Page
Phonebook (KX-TG5767 only)	-	-	20
Accessibility	Name announce	-	14
(123)	Key announce	-	15
Initial setting	Auto Intercom	-	31
2 _ 3	Talking CallerID	-	25
	Caller ID edit	_	27
	LCD contrast	_	32
	Key tone	-	32
	Auto talk	-	17
	Set base unit	Talking CallerID*1	25
		VM tone detect*1 (KX-TG5771/ KX-TG5776/KX-TG5777 only)	32
	Set tel line	Set dial mode ^{*1}	32
		Set flash time*1	32
		Set line mode ^{*1}	32
	Registration	HS registration	13
		Deregistration	13
	Set date & time	Date and time*1	35
		Time adjustment*1	32
	Change language	_	13
	Handset name	-	35
Customer support	-	-	31

Programming using the direct commands

- **1** [MENU] (middle soft key) \rightarrow [\ddagger]
- **2** Enter the desired feature code.
- **3** Enter the desired setting code.
 - This step may vary depending on the feature being programmed.

4 [SAVE] \rightarrow [OFF]

Note:

- In the following table, < > indicates the default setting.
- If you make a mistake or enter the wrong code, press [OFF], then start again from step 1.

Please refer to the base unit operating instructions for the settings related to the following features:

- Answering system (KX-TG5771/KX-TG5776/KX-TG5777 only)
- Voice Mail service
- Intercom
- System settings (such as dialing mode, line mode, etc.)

Feature	Feature code	Setting code	System setting*1	Page
Auto talk*2	[2][0][0]	[1]: On [0]: <off></off>	_	17
Auto Intercom	[2][7][3]	<pre>[1]: On(Ringer On) [2]: On(Ringer Off) [0]: <off></off></pre>	_	-
Caller ID edit (Caller ID number auto edit)	[2][1][4]	[1]: <on> [0]: Off</on>	-	27
Change language (Display language)	[1][1][0]	[1]: <english> [2]: Español</english>	-	13
Customer support*3	[6][8][0]	www.panasonic .com/phonehelp	-	_
Date and time	[1][0][1]	_	•	35
Deregistration	[1][3][1]	_	_	13
Handset name	[1][0][4]	_	_	35

Programming

Feature	Feature code	Setting code	System setting*1	Page
HS registration (Handset registration)	[1][3][0]	_	_	13
Key announce	[7][5][1]	[1]: <on> [0]: Off</on>	_	15
Key tone*4	[1][6][5]	[1]: <on> [0]: Off</on>	-	_
LCD contrast (Display contrast)	[1][4][5]	[1]-[6]: Level 1-6 <3>	-	-
Message alert	[3][4][0]	[1]: On [0]: <off></off>	_	_
Name announce	[7][5][0]	[1]: <on(name)> [2]: On(Number) [0]: Off</on(name)>	_	14
Ring color (Ringer indicator color)	[2][3][5]	[1]: <color1> [2]: Color2 [3]: Color3 [4]: Multicolor</color1>	_	_
Ringer tone*5 (Handset)	[1][6][1]	[1]-[3]: Tone <1>-3 [4]-[6]: Melody 1-3	_	_
Ringer volume (Handset)	[1][6][0]	[1]-[6]: Level 1-6 <6> [0]: Off	_	_
Set dial mode	[1][2][0]	[1]: Pulse [2]: <tone></tone>	•	_
Set flash time	[1][2][1]	[1]: <700 ms> [2]: 600 ms [3]: 400 ms [4]: 300 ms [5]: 250 ms [6]: 110 ms [7]: 100 ms [8]: 90 ms	•	1
Set line mode	[1][2][2]	[1]: A [2]: 	•	_
Talking CallerID (Handset)	[1][6][2]	[1]: <on> [0]: Off</on>	_	25
Talking CallerID (Base unit)	[*][1][6] [2]	[1]: <on> [0]: Off</on>	•	-
Time adjustment (Caller ID subscribers only)	[2][2][6]	[1]: <caller id[auto]=""> [2]: Manual</caller>	•	-
VM tone detect	[3][3][2]	[1]: <on> [0]: Off</on>	•	_

- *1 If "System setting" column is checked, you do not need to program the same item using another handset.
- *2 If you subscribe to Caller ID service and want to view the caller's information after lifting up the handset to answer a call, turn off this feature.
- *3 The handset can display the Internet address where you can download operating instructions or get further information for this product using your computer.
- *4 Turn this feature off if you prefer not to hear key tones while you are dialing or pressing any keys, including confirmation tones and error tones.
- *5 If you subscribe to a distinctive ring service (such as IDENTA-RING), select a tone (tone 1 to 3) for the handset ringer tone. If you select a melody, you cannot distinguish lines by their ringers.

KX-TG5761/KX-TG5766/KX-TG5767 only

For further details refer to the base unit operating instructions.

Feature	Feature code	Setting code	System setting*1	Page
Store VM access#	[3][3][1]	_	•	-

^{*1} If "System setting" column is checked, you do not need to program the same item using another handset.

KX-TG5771/KX-TG5776/KX-TG5777 only

For further details refer to the base unit operating instructions.

Feature	Feature code	Setting code	System setting*1	Page
Call screening	[3][1][0]	[1]: <on> [0]: Off</on>	•	_
Recording time	[3][0][5]	[1]: 1 min [2]: 2 min [3]: <3 min> [0]: Greeting only	•	-
Remote code	[3][0][6]	Default: 111	•	-
Ring count	[2][1][1]	[2]-[7]: Rings <4 rings> [0]: Toll saver	•	-
To erase all (Erasing all messages)	[3][2][5]	_	-	-

Programming

Feature	Feature code	Setting code	System setting ^{*1}	Page
To play all (All message playback)	[3][2][4]	_	-	1
To play new (New message playback)	[3][2][3]	-	_	-

^{*1} If "System setting" column is checked, you do not need to program the same item using another handset.

Date and time

Set the correct date and time.

- 1 [MENU] (middle soft key) \rightarrow [\ddagger][1][0][1]
- **2** Enter the current month, day, and year by selecting 2 digits for each.

Example: August 15, 2006 [0][8] [1][5] [0][6]

3 Enter the current hour and minute (12-hour clock format) by selecting 2 digits for each. **Example:** 9:30

[0][9] [3][0]

4 Press [AM/PM] to select "AM" or "PM". → [SAVE] → [OFF]

Note:

If you make a mistake when entering the date and time, press [◄], [►], [▲], or [▼] to
move the cursor, then make the correction.

Changing handset name

Each handset can be given a customized name ("Bob", "Kitchen", etc.), this is useful when you make intercom calls between handsets. The default setting is "Handset 1" to "Handset 8".

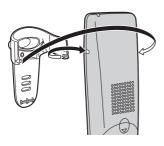
You can also select whether or not the handset name is displayed in standby mode. The default setting is "Off".

- 1 [MENU] (middle soft key) \rightarrow [\ddagger][1][0][4]
- **2** Enter the desired name (max. 10 characters; page 20).
 - If not required, go to step 3.
- 3 [OK]
- **4** Select the desired setting. \rightarrow [SAVE] \rightarrow [OFF]

Belt clip

You can hang the handset on your belt or pocket using the included belt clip.

To attach the belt clip



To remove the belt clip

While pressing the top of the clip (1), pull the right edge in the direction of the arrow (2).



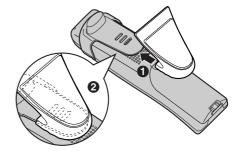
Shoulder rest attachment

The shoulder rest attachment allows you to converse hands-free.

To attach the shoulder rest attachment

Attach the included belt clip to the handset beforehand.

Slide the shoulder rest attachment in the direction of the arrow (1) until it clicks (2).

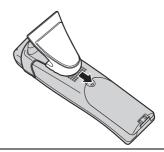


Note:

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

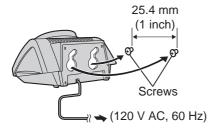
To remove the shoulder rest attachment

Slide the base of the attachment in the direction of the arrow.

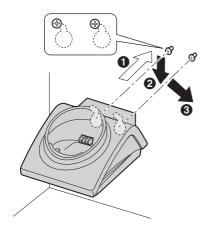


Wall mounting

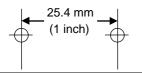
1 Drive the screws (not included) into the wall using the wall mount template as a guide.



2 Mount the charger (1), then slide it down (2) and to the right (3) until it is secure.



Wall mount template for the charger



Headset (optional)

Connecting a headset to the handset allows hands-free phone conversations. We recommend using the Panasonic headset noted on page 6.



Headset shown is KX-TCA86.

Switching a call between the headset and handset speakerphone

To switch to the handset speakerphone, press [♣].

To return to the headset, press [].

Troubleshooting for accessibility features

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

Problem	Cause/solution	
The handset does not announce the displayed caller names when a call is being received.	 The handset ringer volume is turned off. Adjust it (page 32). The Talking Caller ID feature is turned off. Turn it on (page 32). 	
The handset does not announce names or phone numbers while viewing the redial list, caller list, phonebook, and one-touch dial assignments.	 Name announce is turned off. To turn it on, see page 14. While you are on an outside call, the handset does not announce phonebook information when searching the phonebook. 	
The handset does not announce pressed keys.	• Key announce is turned off. To turn it on, see page 15.	
The handset does not announce names properly.	 The maximum number of syllables that can be announced is 10. If the name has more than 10 syllables, it will not be announced correctly. For numbers, one digit is counted as one syllable. If the name has been abbreviated or an acronym is used, it may not be announced correctly. We recommend inserting a space between each letter (page 21). 	
The Slow Talk feature does not work.	If you are on a conference call, you cannot use the Slow Talk feature.	

FCC and other information

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

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:

- Remain on the line and briefly explain to the dispatcher the reason for the call.
- Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.

CAUTION:

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

NOTE:

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Warning:

The product complies with FCC radiation exposure limits set forth for an uncontrolled environment. The handset may be carried and operated with only the specific provided belt-clip. Other nontested belt-clips or similar body-worn accessories may not comply and must be avoided. The handset must not be collocated or operated in conjunction with any other antenna or transmitter.

CAUTION:

Installation

- Operating the product near 5.8 GHz electrical appliances may cause interference. Move away from the electrical appliances.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.

Battery

To reduce the risk of fire or injury to persons, read and follow these instructions.

- Use only the battery(ies) specified.
- Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies).
 Released electrolyte 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) provided, or identified for use with the product only, in accordance with the instructions and limitations specified in this manual.

WARNING:

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- 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 the Panasonic Call Center at 1-800-211-PANA (1-800-211-7262).

Notice

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

Specifications

General

Operating environment	5 °C – 40 °C (41 °F – 104 °F)
Frequency	5.76 GHz – 5.84 GHz

Handset

Dimensions	Approx. height 179 mm x width 48 mm x depth 38 mm $(7^{1}/_{16} \text{ inches x } 1^{7}/_{8} \text{ inches x } 1^{1}/_{2} \text{ inches})$	
Mass (Weight)	Approx. 170 g (0.37 lb.)	
Power output	200 mW (max.)	
Power supply	Ni-MH battery (2.4 V, 830 mAh)	

Charger

Dimensions	Approx. height 58 mm x width 87 mm x depth 95 mm $(2^9/_{32} \text{ inches x } 3^7/_{16} \text{ inches x } 3^3/_4 \text{ inches})$	
Mass (Weight)		
Power consumption		
Power supply	AC adaptor (120 V AC, 60 Hz)	

Note:

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

Warranty

PANASONIC CONSUMER ELECTRONICS COMPANY, DIVISION OF PANASONIC CORPORATION OF NORTH AMERICA One Panasonic Way, Secaucus, New Jersey 07094 PANASONIC PUERTO RICO, INC. San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5, Carolina, Puerto Rico 00985

Panasonic Telephone Products Limited Warranty

Limited Warranty Coverage

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Puerto Rico, Inc. (collectively referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("Limited Warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

Parts One (1) Year Labor One (1) Year

During the "Labor" Limited Warranty period there will be no charge for labor. During the "Parts" Limited Warranty period, there will be no charge for parts. You must mail-in your product prepaid during the Limited Warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This Limited Warranty only applies to products purchased and serviced in the United States or Puerto Rico. This Limited Warranty is extended only to the original purchaser and only covers products purchased as new.

Mail-In Service

For assistance in the continental U.S.A. in obtaining repairs please ship the product prepaid to:

Panasonic Services Company Customer Servicenter 4900 George McVay Drive Suite B Door #12 McAllen, TX 78503

For assistance in Puerto Rico call Panasonic Puerto Rico, Inc. (787)-750-4300 or fax (787)-768-2910.

For Limited Warranty service for headsets if a headset is included with this product please call Panasonic Call Center at 1-800-211-PANA (1-800-211-7262). When shipping the unit carefully pack, include all accessories, and send it prepaid,

adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.



IF REPAIR IS NEEDED DURING THE LIMITED WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

Limited Warranty Limits And Exclusions

This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, bug infestation, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Servicenter or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY. (As examples, this excludes damages for lost time, lost calls or messages, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer. The items listed are not exclusive, but are for illustration only.) ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This Limited Warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the Limited Warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Customer services

Customer Services Directory

Obtain Product Information and Operating Assistance; locate your nearest Dealer or Servicenter; purchase Parts and Accessories; or make Customer Service and Literature requests by visiting our Web Site at:

http://www.panasonic.com/consumersupport

or, contact us via the web at:

http://www.panasonic.com/contactinfo

You may also contact us directly at: 1-800-211-PANA (1-800-211-7262), Monday-Friday 9 am-9 pm; Saturday-Sunday 10 am-7 pm, EST.

TTY users (hearing or speech impaired users) can call 1-877-833-8855.

Accessory Purchases

Purchase Parts, Accessories and Instruction Books online for all Panasonic Products by visiting our Web Site at:

http://www.pasc.panasonic.com

or, send your request by E-mail to:

npcparts@us.panasonic.com

You may also contact us directly at:

1-800-332-5368 (Phone) 1-800-237-9080 (Fax Only)

(Monday - Friday 9 am to 9 pm, EST.)

Panasonic Services Company

20421 84th Avenue South, Kent, WA 98032

(We Accept Visa, MasterCard, Discover Card, American Express, and Personal Checks)

TTY users (hearing or speech impaired users) can call 1-866-605-1277.

Service in Puerto Rico

Panasonic Puerto Rico, Inc.

San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5,

Carolina, Puerto Rico 00985

Phone (787)750-4300, Fax (787)768-2910

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If you need assistance with setup or operation

- 1 Visit our website: http://www.panasonic.com/phonehelp
- **2** Contact us via the web at: http://www.panasonic.com/contactinfo
- **3** Call us at: 1-800-211-PANA (1-800-211-7262) TTY users (hearing or speech impaired users) can call 1-877-833-8855.

When you ship the product

- Carefully pack your unit, preferably in the original carton.
- Attach a letter, detailing the symptom, to the outside of the carton.
- Send the unit to Panasonic Services Company Customer Servicenter, prepaid and adequately insured.
- Do not send your unit to Panasonic Consumer Electronics Company listed below or to executive or regional sales offices. These locations do not repair consumer products.

Panasonic Consumer Electronics Company, Division of Panasonic Corporation of North America One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Puerto Rico, Inc.

San Gabriel Industrial Park, Ave. 65 de Infantería, Km. 9.5, Carolina, Puerto Rico 00985

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