

Panasonic

Digital Proprietary Telephone

Quick Reference Guide

Model No. KX-T7667

Important Information

When using the KX-T7667, keep the following conditions in mind.

- If there is any problem, unplug the extension line and connect a known working phone. If the known working phone operates properly, have the defective phone repaired by a specified Panasonic Factory Service Centre. If the known working phone does not operate properly, check the KX-TDA series Business Telephone Systems and the internal extension wiring.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps, motors and televisions. These noise sources can interfere with the performance of the unit.
- This unit should be kept free of dust, moisture, high temperature (more than 40 °C) and vibration, and should not be exposed to direct sunlight.
- Do not use benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Do not use any handset other than a Panasonic handset.
- Do not disassemble this product. Dangerous electrical shock could result. The unit must only be disassembled and repaired by qualified service technicians.
- When a failure occurs which exposes any internal parts, disconnect the telephone line cord immediately and return this unit to service centre.
- Never attempt to insert wires, pins, etc, into the vents or other holes of this unit.
- This unit is designed to aid the visually handicapped to locate dial keys and buttons.
- This unit is capable of being used in conjunction with hearing aids fitted with inductive coil pick-ups. The handset should be held as for normal conversations. For operation the hearing aid should be set to its "T" position or as directed in the operating instructions for the hearing aid.



WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

THE HANDSET EARPIECE IS MAGNETISED AND MAY RETAIN SMALL FERROUS OBJECTS.

DISCONNECT THE TELEPHONE LINE CORD FROM THIS PRODUCT IF THIS PRODUCT EMITS SMOKE, AN ABNORMAL SMELL OR MAKES UNUSUAL NOISE. THESE CONDITIONS CAN CAUSE FIRE OR ELECTRIC SHOCK. CONFIRM THAT SMOKE HAS STOPPED AND CONTACT AN AUTHORISED SERVICE CENTRE.

IMPORTANT NOTICE:

Under power failure conditions, this telephone may not operate. Please ensure that a separate telephone, not dependent on local power, is available for use in an emergency.

Note: In this manual, the suffix of each model number is omitted.

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Features List


 Outside (CO) Line button


 Off-hook


 On-hook


 Feature number


 Talk


 Incoming Call Distribution Group button


 Direct Station Selection button


 Confirmation Tone


 Ringback Tone

Feature	Operation	
Making Calls		
Calling	To an extension  ► extension no. ►  To an outside party  ►  ► outside phone no. ► 	
Redial	 ►  ► 	
Quick Dialling	 ► quick dial no. ► 	
One-touch Dialling	To store PROGRAM  ►  ► 2 ► desired no. (max. 32 digits) ►  ► PROGRAM  To dial  ►  assigned as a One-touch Dialling button ► 	
Operator Call	 ► 9 ► 	
Personal Speed Dialling	To store  ► * 3 0 ► personal speed dial no. (2 digits) ► desired no. (max. 32 digits) ► #   To dial  ►  ► * ► personal speed dial no. (2 digits) ► 	
System Speed Dialling	To dial  ►  ► system speed dial no. (3 digits) ► 	
Doorphone Call	 ► * 3 1 ► doorphone no. (2 digits)  	
Automatic Callback Busy	To set While hearing a busy tone 6   To cancel  ► * 4 6  	
	To answer from an idle extension While hearing a callback ring    To answer from an idle outside line While hearing a callback ring  ► outside phone no. ► 	
During a Conversation		
Call Hold	To hold HOLD    To retrieve a call at the holding extension  ►  / INTERCOM  /  ► 	
	To retrieve an outside call from another extension  ►  ► 	

Features List

Feature	Operation
During a Conversation	
Call Transfer	TRANSFER C. Tone extension no. To an extension outside phone no. To an outside party
Useful Features	
Off-hook Monitor	To set/cancel During a conversation using the handset SP-PHONE
Call Park	To set TRANSFER C. Tone 5 2 parking zone no. (2 digits) Specified Auto C. Tone To retrieve 5 2 stored parking zone no. (2 digits) C. Tone
Multiple Party Conversation	To add other parties during a conversation CONF C. Tone desired phone no. Talk to the new party. CONF C. Tone Talk with multiple parties. To leave a conference CONF C. Tone
Call Pickup	(DSS) 4 1 extension no. Directed 4 0 group no. (2 digits) Group C. Tone
Sending a Call Waiting Tone	While hearing a busy tone 1 Wait for an answer.
Answering a Call Waiting	To hold the current call then talk to the new party HOLD (CO) INTERCOM *

* Disregard this step if both parties are extensions.

Features List

Feature	Operation																				
Useful Features																					
Paging	To page  ►    ► paging group no. (2 digits)   ► Wait for an answer.  																				
	To answer  ►     																				
	To allow/deny a paged announcement  ► <table><tr><td></td><td></td><td></td><td></td><td></td><td>Deny</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>Allow</td></tr></table>  							Deny						Allow							
					Deny																
					Allow																
Message Waiting	Caller	To leave a message waiting indication <i>When the called extension is busy or does not answer</i>   																			
	Called extension	To call back  ►  ► 																			
Log-in/Log-out	 ► <table><tr><td></td><td></td><td></td><td></td><td></td><td>For Log-in</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>For Log-out</td></tr></table> ► <table><tr><td> ICD Group extension no. </td><td>Specified</td></tr><tr><td></td><td>All</td></tr></table>  							For Log-in						For Log-out	ICD Group extension no.	Specified		All			
					For Log-in																
					For Log-out																
ICD Group extension no.	Specified																				
	All																				
Before Leaving Your Desk																					
Setting Absent Message	To set  ►     ► message no. (1-9) ► parameter (if required) ►  ► 																				
	To cancel  ►      ► 																				
Call Forwarding	 ►    ► <table><tr><td></td><td>Both Calls</td></tr><tr><td></td><td>Outside Calls</td></tr><tr><td></td><td>Intercom Calls</td></tr></table> ► <table><tr><td></td><td>All calls</td></tr><tr><td></td><td>Busy</td></tr><tr><td></td><td>No answer</td></tr><tr><td></td><td>Busy/ No answer</td></tr><tr><td></td><td>Cancel</td></tr></table> ► <table><tr><td> extension no. </td></tr><tr><td>OR</td></tr><tr><td> CO line access no. ► outside phone no. </td></tr></table> ►   			Both Calls		Outside Calls		Intercom Calls		All calls		Busy		No answer		Busy/ No answer		Cancel	extension no.	OR	CO line access no. ► outside phone no.
	Both Calls																				
	Outside Calls																				
	Intercom Calls																				
	All calls																				
	Busy																				
	No answer																				
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	Cancel																				
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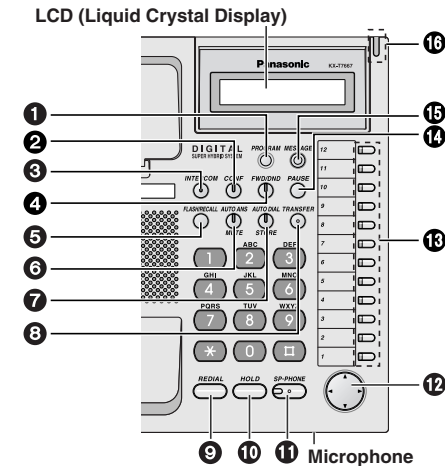
Features List

Feature	Operation
Before Leaving Your Desk	
Extension Lock	To lock  ► * 7 7 1  
	To unlock  ► * 7 7 0 ► extension PIN* (max. 10 digits)   *PIN: Personal Identification Number
Setting the Telephone According to Your Needs	
Do Not Disturb	 ► * 7 1 ► 0 Both Calls 1 Outside Calls 2 Intercom Calls ► 1 Set 0 Cancel  
Extension Feature Clear	 ► * 7 9 0  
Timed Reminder	To set  ► * 7 6 0 1 ► 12 H hour/minute (4 digits) 24 H hour/minute (4 digits) ► 0 AM 1 PM ► 0 once 1 daily  
	To cancel  ► * 7 6 0 0   To stop or answer the ring back  / 
Receiving Call Waiting	To set/cancel for intercom calls  ► * 7 3 1 ► 0 No Call 1 Tone 3 Whisper OHCA  
	To set/cancel for outside calls  ► * 7 3 2 ► 0 No tone 1 Tone  



- For more details, refer to the Business Telephone System User Manual or consult your dealer.
- You can change the flexible CO buttons to the feature buttons.
- “Location of Controls” is shown on page 6.

Location of Controls



- 1 PROGRAM:** Used to enter and exit the personal programming mode.
- 2 CONF (Conference):** Used to establish a multiple party conversation.
- 3 INTERCOM:** Used to make or receive intercom calls.
- 4 FWD/DND (Call Forwarding/Do Not Disturb):** Used to perform Call Forwarding or Do Not Disturb.
- 5 FLASH/RECALL:** Used to disconnect the current call and make another call without hanging up.

- 6 AUTO ANS (Auto Answer)/MUTE:** Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.
- 7 AUTO DIAL/STORE:** Used for System/Personal Speed Dialling or storing programme changes.
- 8 TRANSFER:** Used to transfer a call to another party.
- 9 REDIAL:** Used to redial the last dialled number.
- 10 HOLD:** Used to place a call on hold.
- 11 SP-PHONE (Speakerphone):** Used for the hands-free operation.
- 12 Navigator Key:** Used to adjust the volume and select desired items for each function.
- 13 Flexible Outside (CO) Line Buttons:** Used to make or receive an outside call. Pressing this button seizes an idle outside line automatically. (Button assignment is required.) Also used as feature buttons. (Button assignment is required.)
- 14 PAUSE:** Used to insert a pause during dialling.
- 15 MESSAGE:** Used to leave a message waiting indication or call back the party who left the message waiting indication.
- 16 Message/Ringer Lamp:** When you receive a call, the lamp flashes red. When someone has left you a message, the lamp stays on red.

Setting

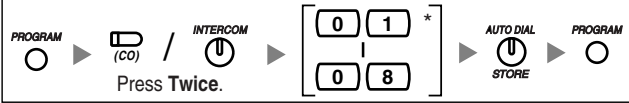
Speaker/Ringer/Handset/Headset Volume

Speaker Volume	While in hands-free conversation	 Press UP or DOWN.
Ringer Volume	While on-hook or receiving a call	
Handset/Headset Volume	While using the handset or headset	

LCD Contrast/Headset Mode



Ring Tone

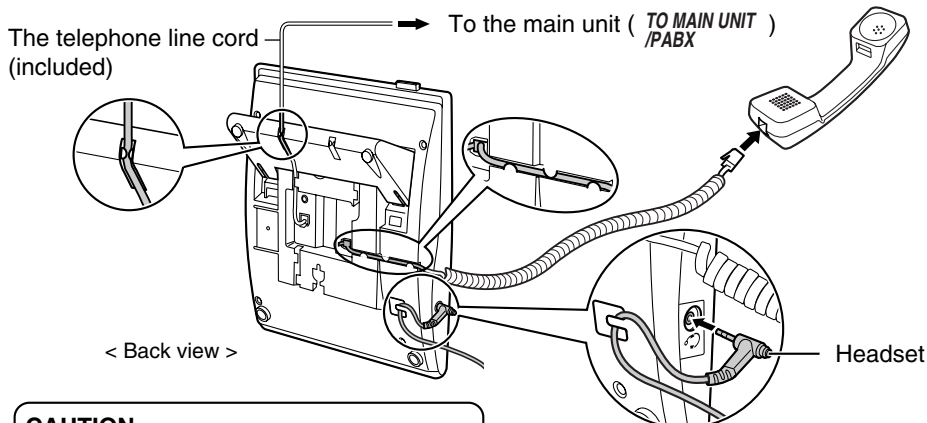


* The ring tone pattern of patterns 09 to 30 is the same as pattern 01.

Settings on the Programming Mode

To enter the programme mode				To exit			
PROGRAM ○				PROGRAM ○			
Operation							
Loop-CO (L-CO)		▶		▶		STORE	
Single-CO (S-CO)		▶		▶	CO line no.	▶	
Direct Station Selection		▶		▶	extension no.	▶	
One-touch Dialling		▶		▶	desired no.	▶	
Incoming Call Distribution Group (ICD Group)		▶		▶		▶	
					ICD Group no.	▶	
							STORE
FWD/DND - Both calls		▶		▶		▶	
							STORE
FWD/DND - Outside calls		▶		▶		▶	
							STORE
FWD/DND - Intercom calls		▶		▶		▶	
							STORE
Account		▶		▶		▶	
							STORE
Conference		▶		▶		▶	
							STORE
Log in/Log-out		▶		▶		▶	
							STORE
Preferred Line Assignment-Outgoing		▶		▶		STORE	
						No line	
						An idle outside line	
						+ CO button no. / 	
						/ 	
							
						STORE	
Preferred Line Assignment-Incoming		▶		▶		STORE	
						No line	
						The longest ringing line	
						+ CO button no. / 	
						An assigned outside button	
							
						STORE	
Alternate Receiving-Ring/Voice		▶		▶		STORE	
						Ringing (Tone Call)	
						Directly (Voice Call)	
						Ring only	
							
						STORE	
Call Waiting for Outside calls		▶		▶		STORE	
						No (No tone) / 	
						Yes (Tone)	
							
						STORE	
Call Waiting Selection		▶		▶		STORE	
						No Call / 	
						Tone / 	
						Whisper OHCA	
							
						STORE	
Call Waiting Tone Type Selection		▶		▶		STORE	
						Tone 1 / 	
						Tone 2	
							
						STORE	
Extension PIN [Personal Identification Number] (PIN-max.10 digits)		▶		▶		STORE	
					To set an extension PIN		
					extension PIN	▶ same PIN	
					To change a stored extension PIN to new one		
					stored extension PIN	▶ new PIN	
							
						▶ same PIN	
							
						STORE	
Station Programming Data Default Set		▶		▶		STORE	
						STORE	

Connection



CAUTION

Ensure the cord is inserted in the groove to prevent damage to the connector.

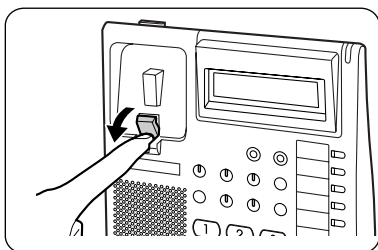
Headset (not included)

Recommendable: KX-TCA87, KX-TCA89

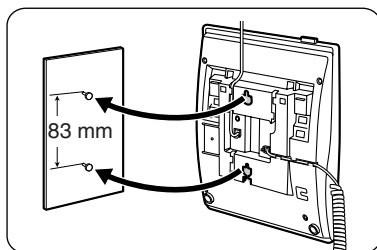
Not compatible: KX-T7090

Wall Mounting

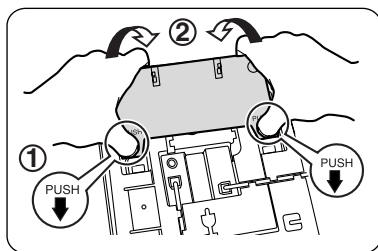
1 Pull down the handset hook until it locks, so the tab holds the handset.



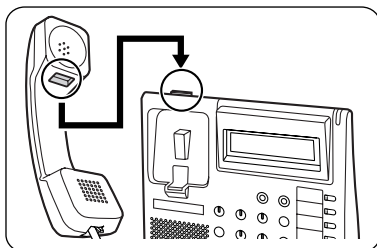
3 Mount the unit on the wall.



2 Remove the attached stand.



To temporarily place the handset down during a conversation, hook it over the top edge of the phone as shown.



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