

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

Features List





























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

* Disregard this step if both parties are extensions.

Features List

Feature	Operation
Useful Features	
Paging	<p>To page</p>  ▶ * 3 3 ▶ paging group no. (2 digits) C. Tone   ▶ Wait for an answer. C. Tone  
	<p>To answer</p>  ▶ * 4 3 C. Tone  
	<p>To allow/deny a paged announcement</p>  ▶ * 7 2 1 1 Deny * 7 2 1 0 Allow  
Message Waiting	<p>Caller</p> <p>To leave a message waiting indication <i>When the called extension is busy or does not answer</i></p>  C. Tone  
	<p>Called extension</p> <p>To call back</p>  ▶  ▶ 
Log-in/Log-out	 ▶ * 7 3 6 1 For Log-in * 7 3 6 0 For Log-out ▶ * ICD Group extension no. Specified * All All  
Before Leaving Your Desk	
Setting Absent Message	<p>To set</p>  ▶ * 7 5 0 ▶ message no. (1-9) ▶ parameter (if required) ▶ # ▶  <p>To cancel</p>  ▶ * 7 5 0 0 ▶ 
Call Forwarding	 ▶ * 7 1 ▶ 0 Both Calls 1 Outside Calls 2 Intercom Calls ▶ <div style="border: 1px dashed black; padding: 10px; margin-top: 10px;"> <p>2 All calls</p> <p>3 Busy</p> <p>4 No answer</p> <p>5 Busy/ No answer</p> <p>0 Cancel</p> </div> ▶ extension no. OR CO line access no. ▶ outside phone no. ▶ #  

Features List

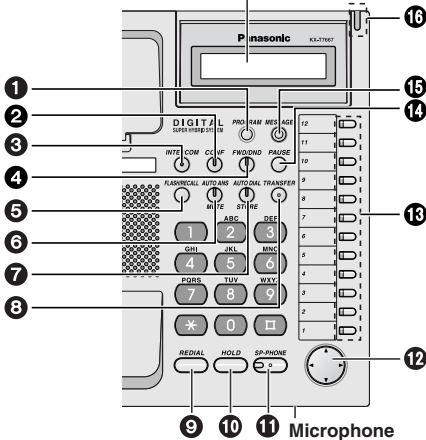
Feature	Operation												
Before Leaving Your Desk													
Extension Lock	To lock  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="7"/> <input type="text" value="1"/>  												
	To unlock  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="7"/> <input type="text" value="0"/> ► <input type="text" value="extension PIN* (max. 10 digits)"/>   <small>*PIN: Personal Identification Number</small>												
Setting the Telephone According to Your Needs													
Do Not Disturb	 ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="1"/> ► <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td><input type="text" value="0"/></td><td>Both Calls</td></tr> <tr><td><input type="text" value="1"/></td><td>Outside Calls</td></tr> <tr><td><input type="text" value="2"/></td><td>Intercom Calls</td></tr> </table> ► <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td><input type="text" value="1"/></td><td>Set</td></tr> <tr><td><input type="text" value="0"/></td><td>Cancel</td></tr> </table>  	<input type="text" value="0"/>	Both Calls	<input type="text" value="1"/>	Outside Calls	<input type="text" value="2"/>	Intercom Calls	<input type="text" value="1"/>	Set	<input type="text" value="0"/>	Cancel		
<input type="text" value="0"/>	Both Calls												
<input type="text" value="1"/>	Outside Calls												
<input type="text" value="2"/>	Intercom Calls												
<input type="text" value="1"/>	Set												
<input type="text" value="0"/>	Cancel												
Extension Feature Clear	 ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="9"/> <input type="text" value="0"/>  												
Timed Reminder	To set  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="0"/> <input type="text" value="1"/> ► <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td><input type="text" value="0"/></td><td>once</td></tr> <tr><td><input type="text" value="1"/></td><td>daily</td></tr> </table>   <div style="border: 1px dashed black; padding: 5px; display: inline-block; margin-left: 20px;"> <table border="1" style="width: 100%;"> <tr><td colspan="2" style="text-align: center;">12 H</td></tr> <tr><td style="text-align: center;">hour/minute (4 digits)</td><td>► <input type="text" value="0"/> AM</td></tr> <tr><td style="text-align: center;">24 H</td><td>► <input type="text" value="1"/> PM</td></tr> <tr><td colspan="2" style="text-align: center;">hour/minute (4 digits)</td></tr> </table> </div>	<input type="text" value="0"/>	once	<input type="text" value="1"/>	daily	12 H		hour/minute (4 digits)	► <input type="text" value="0"/> AM	24 H	► <input type="text" value="1"/> PM	hour/minute (4 digits)	
	<input type="text" value="0"/>	once											
<input type="text" value="1"/>	daily												
12 H													
hour/minute (4 digits)	► <input type="text" value="0"/> AM												
24 H	► <input type="text" value="1"/> PM												
hour/minute (4 digits)													
To cancel  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="6"/> <input type="text" value="0"/> <input type="text" value="0"/>    / 	To stop or answer the ring back  / 												
Receiving Call Waiting	To set/cancel for intercom calls  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="3"/> <input type="text" value="1"/> ► <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td><input type="text" value="0"/></td><td>No Call</td></tr> <tr><td><input type="text" value="1"/></td><td>Tone</td></tr> <tr><td><input type="text" value="3"/></td><td>Whisper OHCA</td></tr> </table>  	<input type="text" value="0"/>	No Call	<input type="text" value="1"/>	Tone	<input type="text" value="3"/>	Whisper OHCA						
	<input type="text" value="0"/>	No Call											
<input type="text" value="1"/>	Tone												
<input type="text" value="3"/>	Whisper OHCA												
To set/cancel for outside calls  ► <input type="text" value="*"/> <input type="text" value="7"/> <input type="text" value="3"/> <input type="text" value="2"/> ► <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td><input type="text" value="0"/></td><td>No tone</td></tr> <tr><td><input type="text" value="1"/></td><td>Tone</td></tr> </table>  	<input type="text" value="0"/>	No tone	<input type="text" value="1"/>	Tone									
<input type="text" value="0"/>	No tone												
<input type="text" value="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

LCD (Liquid Crystal Display)




- 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.

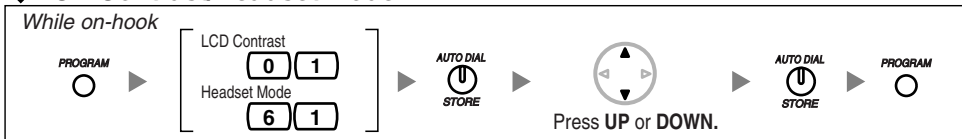
- 6 **AUTO ANS (Auto Answer)/MUTE**: Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.
- 7 **AUTO DIAL/STORE**: Used for System/Personal Speed Dialling or storing programme changes.
- 8 **TRANSFER**: Used to transfer a call to another party.
- 9 **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

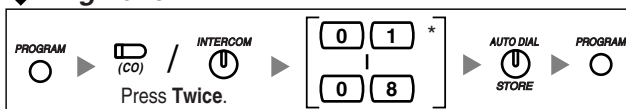
◆◆ Speaker/Ringer/Handset/Headset Volume

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

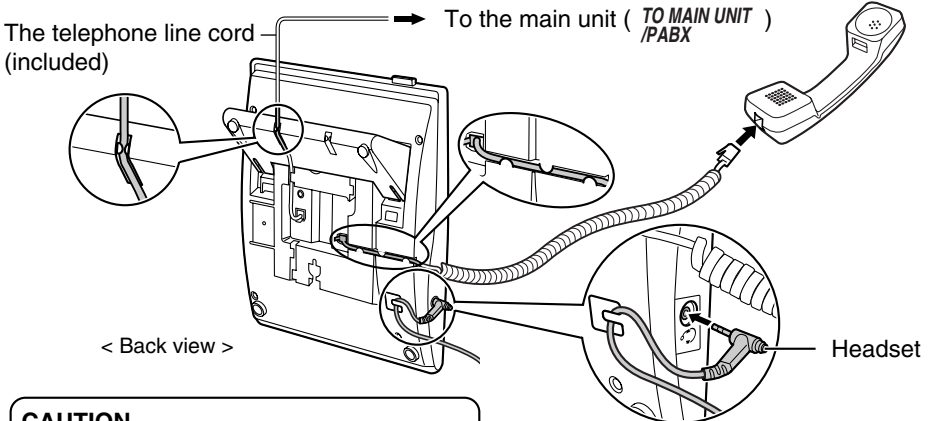


* The ring tone pattern of patterns 09 to 30 is the same as pattern 01.

Settings on the Programming Mode

To enter the programme mode		To exit	
PROGRAM ○		PROGRAM ○	
Operation			
Loop-CO (L-CO)	► ►	FWD/DND - Both calls	► 4 1 ►
Single-CO (S-CO)	► 0 CO line no. ►	FWD/DND - Outside calls	► 4 2 ►
Direct Station Selection	► 1 extension no. ►	FWD/DND - Intercom calls	► 4 3 ►
One-touch Dialling	► 2 desired no. ►	Account	► 4 8 ►
Incoming Call Distribution Group (ICD Group)	► 3 0 ►	Conference	► 4 9 ►
	► ICD Group no. ►	Log in/Log-out	► 5 5 ►
Preferred Line Assignment-Outgoing	1 9 ►	0 No line 1 An idle outside line 2 + CO button no. / A CO/ICD Group button 3 / Intercom	►
Preferred Line Assignment-Incoming	2 0 ►	0 No line 1 The longest ringing line 2 + CO button no. / An assigned outside button	►
Alternate Receiving-Ring/Voice	2 1 ►	0 Ringing (Tone Call) 1 Directly (Voice Call) 2 Ring only	►
Call Waiting for Outside calls	3 0 ►	0 No (No tone) / 1 Yes (Tone)	►
Call Waiting Selection	3 1 ►	0 No Call / 1 Tone / 3 Whisper OHCA	►
Call Waiting Tone Type Selection	3 2 ►	0 Tone 1 / 1 Tone 2	►
Extension PIN [Personal Identification Number] (PIN-max.10 digits)	9 0 ►	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]	
Station Programming Data Default Set	# # ►		►

Connection

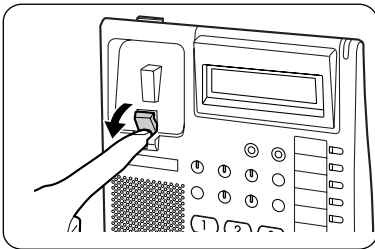


CAUTION
Ensure the cord is inserted in the groove to prevent damage to the connector.

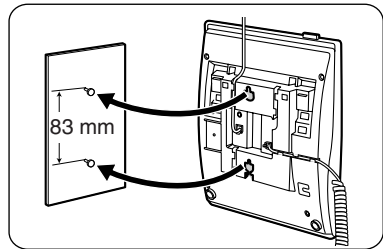
Headset (not included)
Recommendable: KX-TCA87, KX-TCA89
Not compatible: KX-T7090

Wall Mounting

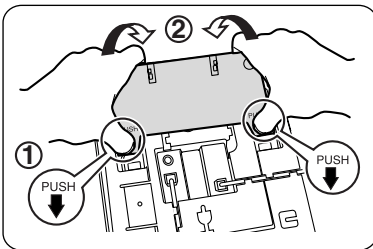
1 Pull down the handset hook until it locks, so the tab holds the handset.



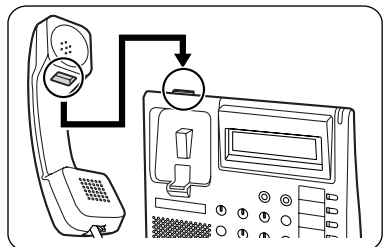
3 Mount the unit on the wall.



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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