

# Panasonic®

## Advanced Hybrid System

# User Guide

### for KX-T77 Series

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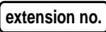
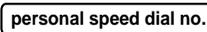
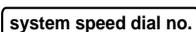
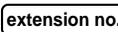
Model No. **KX-TA824**



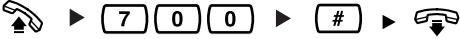
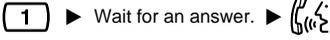
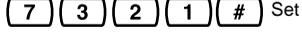
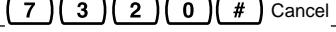
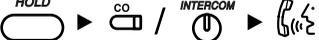
Please read this guide before using and save for future reference.

# Features List

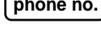
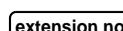
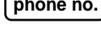
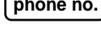
 Outside (CO) Line button    
  Programmable Feature button    
  Feature number  
 Off-hook    
  On-hook    
  Talk    
 \* "Location of Controls" is shown on page 9.

Desired Feature	Operation
<b>Making Calls</b>	
Calling	<p><b>To an extension</b></p>  ►  /  ► 
Redial	 ►  ► 
One-Touch Dialing	<p><b>To program</b></p>  ►   /  ►  ►  ► 
	<p><b>To dial</b></p>  ►  /  ► 
Calling an operator	 ►  ► 
Speed Dialing (Personal)	<p><b>To store</b></p>  ►   ►  ►  ►  ► 
	<p><b>To dial</b></p>  ►  ►  ► 
Speed Dialing (System)	<p><b>To dial</b></p>  ►  ►  ► 
<b>Receiving Calls</b>	
Handsfree answerback (Other than KX-T7750)	<p><i>While on-hook</i></p> 
Picking up a call	 ► <div style="border: 1px dashed black; padding: 5px; display: inline-block;"> <p><b>Directed</b></p>  ►  </div> <p><b>Group</b></p>   ► 

# Features List

Desired Feature	Operation	
<b>When the Dialed Extension is Busy/No Answer</b>		
Automatic Callback Busy	<b>To set</b> <i>While hearing a busy tone</i> 	<b>To call</b> <i>If you hear callback ringing</i> 
Message Waiting	Sender	<b>To leave a notification</b>  <hr/> <b>To cancel a notification</b> 
	Receiver	<b>To call back</b>  <hr/> <b>To clear all notifications</b> 
Call Waiting	Sender	<i>While hearing a busy tone</i> 
	Receiver	 <div style="border: 1px dashed black; padding: 10px; margin: 10px auto; width: fit-content;"> <p><b>For outside calls</b></p> <p> Set</p> <p> Cancel</p> <p><b>For intercom calls</b></p> <p> Set</p> <p> Cancel</p> </div> <hr/> <b>To talk to the new party</b> <i>While hearing the Call Waiting tone</i> <div style="display: flex; justify-content: space-between;"> <div data-bbox="434 1137 664 1217"> <b>Terminating a current status</b>   </div> <div data-bbox="714 1137 1033 1217"> <b>Holding a current status</b>   </div> </div>

# Features List

Desired Feature	Operation																								
<b>During a Conversation</b>																									
Holding a call	<p><b>Holding</b>   ►       <b>To retrieve a call at the holding extension</b>   ►  /  ► </p> <hr/> <p><b>To retrieve an outside call from another extension</b>   ►  ► </p>																								
	<p><b>Holding</b>   ►  ►       <b>To retrieve a call on exclusive hold</b>   ►  /  ► </p>																								
Transferring a call	<p><b>Screened</b>   ► <table border="1" data-bbox="381 563 717 659"> <tr> <td></td> <td>To an extension</td> </tr> <tr> <td> </td> <td>To an external party (System programming is required.)</td> </tr> </table>           ► Wait for an answer. ►  ►  Announce.</p> <hr/> <p><b>Unscreened to an extension</b>   ►  ► </p>		To an extension	 	To an external party (System programming is required.)																				
		To an extension																							
 	To an external party (System programming is required.)																								
<b>Useful Features</b>																									
Paging	<p><b>To page</b></p> <table border="1" data-bbox="381 826 807 1110"> <tr> <td colspan="3"><b>All extensions</b></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"><b>Group</b></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"><b>All external speakers</b></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3"><b>All extensions &amp; external speakers</b></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> ►  Announce.	<b>All extensions</b>						<b>Group</b>						<b>All external speakers</b>						<b>All extensions &amp; external speakers</b>					
	<b>All extensions</b>																								
																									
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<p><b>To answer an announced page</b></p> <table border="1" data-bbox="381 1145 807 1289"> <tr> <td colspan="2"><b>From a telephone speaker</b></td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>From an external speaker</b></td> </tr> <tr> <td></td> <td></td> </tr> </table> ► 	<b>From a telephone speaker</b>				<b>From an external speaker</b>																				
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# Features List

Desired Feature	Operation
<b>Useful Features</b>	
Three-party conference	 ► <b>third party's no.</b> ►  ► 
Setting Absent Message	<b>To set</b>  ► <b>7</b> <b>5</b> ► <b>message no.</b> ► <b>parameter (if required)</b> ► <b>#</b> ► 
	<b>To cancel</b>  ► <b>7</b> <b>5</b> <b>0</b> <b>#</b> ► 
Log-In/Log-Out	 ► [ <b>7</b> <b>3</b> <b>6</b> <b>0</b> <b>#</b> For Log-In <b>7</b> <b>3</b> <b>6</b> <b>1</b> <b>#</b> For Log-Out ] ► 
Forwarding a call	 ► <b>FWD/DND</b>  ► <div style="border: 1px dashed black; padding: 10px; display: inline-block; margin-left: 20px;"> <p><b>All calls</b>  <b>1</b> ► <b>extension no.</b> ► <b>#</b></p> <p><b>Busy/No answer</b>  <b>2</b> ► <b>extension no.</b> ► <b>#</b></p> <p><b>To an outside line</b>  <b>3</b> ► <b>line access code</b> ► <b>phone no.</b> ► <b>#</b></p> <p><b>Follow Me</b>  <b>5</b> ► <b>your extension no.</b> ► <b>#</b></p> <p><b>Cancel Follow Me</b>  <b>8</b> ► <b>your extension no.</b> ► <b>#</b></p> <p><b>Cancel</b>  <b>0</b> ► <b>#</b></p> <p><b>To Voice Mail</b></p> <p><b>All calls</b>  <b>1</b> ► <b>VPS extension No.</b> ► <b>#</b></p> <p><b>Busy/No answer</b>  <b>2</b> ► <b>VPS extension No.</b> ► <b>#</b></p> </div> ► 

# Features List

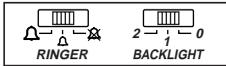
Desired Feature	Operation
<b>Useful Features</b>	
Do Not Disturb (DND)	
Locking your extension	
Clearing the setting	

# Features List

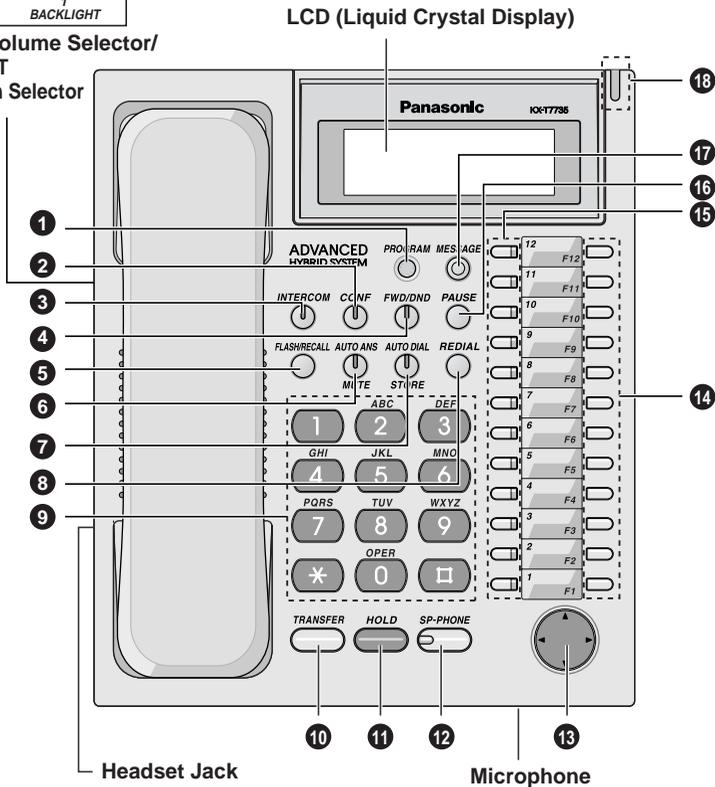
Desired Feature	Operation	
<b>To Make Use of Voice Mail Service</b>		
Listening Message	From your Own Extension	 ► Extension No. of the VPS ► ► Password # • If you have no password, you can skip the last step.
	From someone else's extension	 ► Extension No. of the VPS ► ► # 6 ► * ► ► Mailbox No. ► ► Password # • If you have no password, you can skip the last step.
Leaving Message	 ► Extension No. of the VPS ► # 6 ► ► Mailbox No. / # 1 first 3 or 4 of name ► ► Leave Message	
During Playback	0 Repeat Voice Guidance * Exit Menu	

- **KX-TVA series**
- 1 Listen to Message
- 2 Deliver Message
- 3 Mailbox Management
- 4 Automated Attendant
- 5 Message Notification
- 6 Other Features
- \* End Call
- **KX-TVS series**
- 1 Listen to Message
- 2 Deliver Message
- 3 Check Mailbox Distribution
- 4 Automated Attendant
- 5 Mailbox Management
- 6 Other Features
- \* End Call

# Location of Controls



RINGER Volume Selector/  
BACKLIGHT  
Illumination Selector



- \* The KX-T7750 does not have a microphone.
- \* The backlit display is only available on the KX-T7730/7731/7735/7736.
- \* The headset is an option. Recommended headsets are KX-TCA91 and KX-TCA92.

- 1 PROGRAM:** Used to enter and exit the 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 for External Feature Access or to disconnect the current call and make another call without hanging up.
- 6 AUTO ANS (Auto Answer) (Other than KX-T7750):** Used to receive an incoming call in the hands-free mode.  
**MUTE (Other than KX-T7750):** Used to mute the microphone during a conversation.  
**VOICE CALL (KX-T7750 only):** Used to receive a notification via monitor in place of ringing.
- 7 AUTO DIAL/STORE:** Used for speed dialing or storing program changes.
- 8 REDIAL:** Used to redial.

# Location of Controls

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- 9 DIALING BUTTONS WITH BACKLIGHT (KX-T7731/36):** Dialing buttons are backlit when (1) you receive a call, (2) during a conversation, or (3) when BGM is activated at your phone.
- 10 TRANSFER:** Used to transfer a call to another party.
- 11 HOLD:** Used to place a call on hold.
- 12 SP-PHONE (Other than KX-T7750):** Used for the handsfree operation.  
**MONITOR (KX-T7750 only):** Used for handsfree dialing. You can monitor the other party's voice handsfree.
- 13 NAVIGATOR KEY (KX-T7730/7731/7735/7736):** Used to adjust the volume and the display contrast, or select desired items.  
**VOLUME KEY (KX-T7720/7750):** Used to adjust the volume.
- 14 Programmable Feature (PF) Button:** Used as an One-Touch Dialing button (Button assignment is required).
- 15 Flexible Outside (CO) Line Button:** 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.)
- 16 PAUSE:** Used to insert a pause during dialing.
- 17 MESSAGE:** Used to leave a message waiting indication, or call back the party who left the message waiting indication.
- 18 Message/Ringer Lamp:** The Message/Ringer lamp informs you visually that you have a message or a call.
- When you receive a call, the lamp flashes depending on the ringing pattern. When the ringing pattern is set to Single (Slow flash), Double (Moderate flash), or Triple (Rapid flash) in your PBX, the lamp flashes. When the other ringing patterns are set in your PBX, the lamp may not flash. (e.g., S-Double, Call Waiting Tone1).
  - When someone has left you a message, the lamp is lit continuously.

# Initial Settings

## ◆ Speaker volume \*

While on-hook or during a conversation



Press **SP-PHONE**. Press **Up** or **Down**.

## ◆ Handset/Headset volume \*

While using the handset or headset



Press **Up** or **Down**.

## ◆ Ringer volume/Backlight illumination



Slide the lever of the **RINGER** Volume Selector and **BACKLIGHT** Illumination Selector to the desired setting.

BACKLIGHT SW POSITION	2	1	0
LCD backlight	HIGH	LOW	OFF
DIALING BUTTONS backlight	AUTO	AUTO	OFF

AUTO: The backlight shines only during operation.

## ◆ Display contrast \*

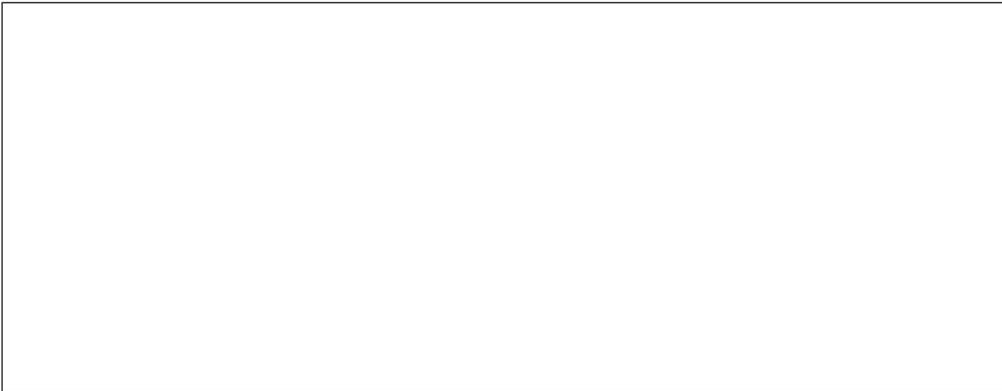
**KX-T7730/T7731/T7735/T7736**



Press **Left** or **Right**.

\* The above settings may return to default settings if the telephone line cord is disconnected, or the main unit's power is interrupted.





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