Panasonic®

Advanced Hybrid System

User Guide for KX-T77 Series

Model No. KX-TA824

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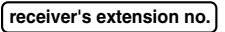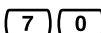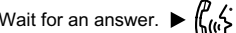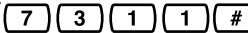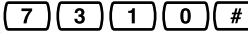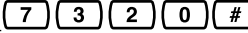
Features List

 (CO) Outside (CO) Line button   (PF) Programmable Feature button   Feature number
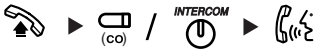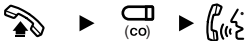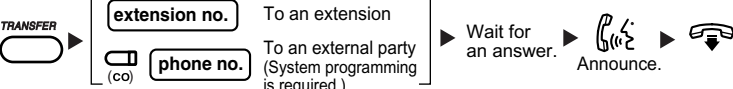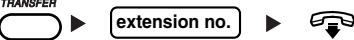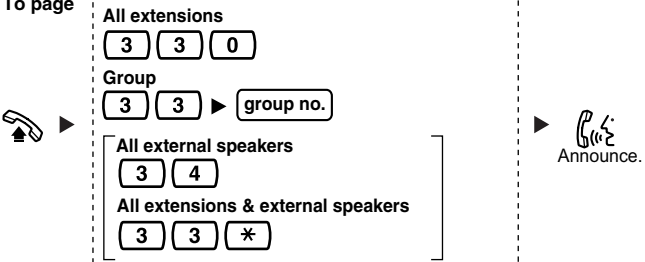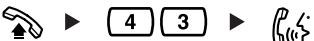
 Off-hook   On-hook   Talk   *"Location of Controls" is shown on pages 8-9.*

Desired Feature	Operation
Making Calls	
Calling	**To an extension** 📞 ▶ (DSS) / extension no. ▶ Talk **To an external party** 📞 ▶ (CO) ▶ phone no. ▶ Talk
Redial	📞 ▶ REDIAL ○ ▶ Talk
One-touch Dialing	**To program** PROGRAM ○ ▶ (CO) 2 / (PF) ▶ desired no. ▶ AUTO DIAL STORE ▶ PROGRAM ○ **To dial** 📞 ▶ (one-touch dialing) / (PF) ▶ Talk
Calling an operator	📞 ▶ 0 ▶ Talk
Speed Dialing (Personal)	**To store** 📞 ▶ 2 ✳ ▶ personal speed dial no. (0-9) ▶ desired no. ▶ # ▶ 📴 **To dial** 📞 ▶ # ▶ personal speed dial no. (0-9) ▶ Talk
Speed Dialing (System)	**To dial** 📞 ▶ AUTO DIAL STORE ▶ system speed dial no. (00-99) ▶ Talk
Receiving Calls	
Hands-free answerback (Other than KX-T7750)	*While on-hook* AUTO ANS MUTE
Picking up a call	📞 ▶ **Directed** 4 ▶ extension no. **Group** 4 0 ▶ Talk
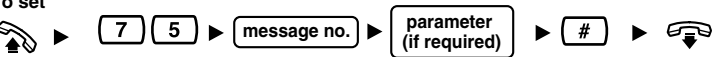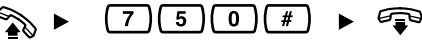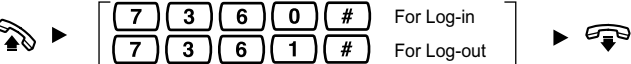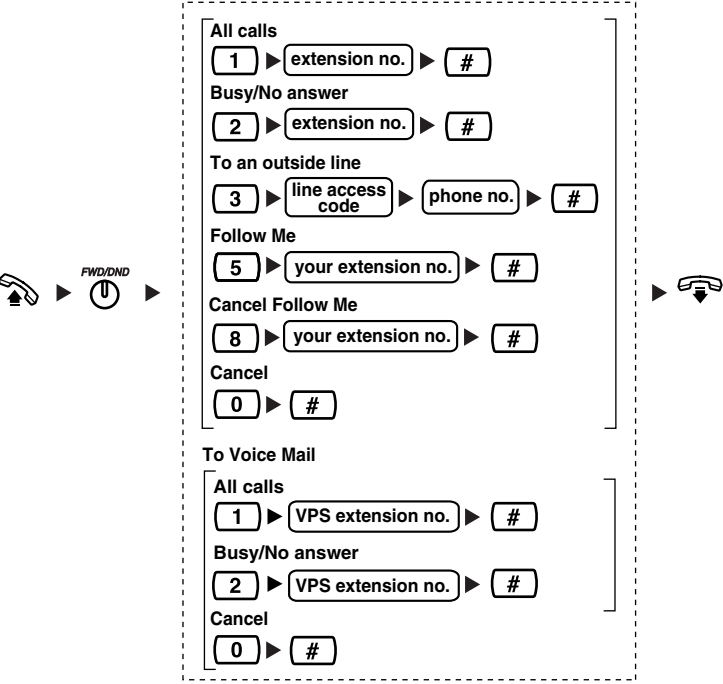
Features List

Desired Feature	Operation
	When the Dialed Extension is Busy/No Answer
Automatic Callback Busy	**To set** — *While hearing a busy tone* — [6] ▶ 📞 **To call** — *If you hear callback ringing* — 📞

Message Waiting

Sender

To leave a notification
MESSAGE ◎ ▶ 📞

To cancel a notification
📞 ▶ [receiver's extension no.] ▶ MESSAGE ◎ ▶ MESSAGE ◎ ▶ 📞

Receiver

To call back
📞 ▶ MESSAGE ◎ ▶ 📞

To clear all notifications
📞 ▶ [7] [0] [0] ▶ [#] ▶ 📞

Call Waiting

Sender

While hearing a busy tone
[1] ▶ Wait for an answer. ▶ 📞

Receiver

📞 ▶

For outside calls
[7] [3] [1] [1] [#] Set
[7] [3] [1] [0] [#] Cancel

For intercom calls/doorphone calls
[7] [3] [2] [1] [#] Set
[7] [3] [2] [0] [#] Cancel

▶ 📞

To talk to the new party — *While hearing the Call Waiting tone*

Terminating a current status
(CO) / INTERCOM ⑪ ▶ 📞

Holding a current status
HOLD ▶ (CO) / INTERCOM ⑪ ▶ 📞

Features List

Desired Feature	Operation
During a Conversation	
Holding a call	**Holding** HOLD ▶ ☎ **To retrieve a call at the holding extension** 📞 ▶ ▭ (CO) / INTERCOM ⏾ ▶ 📞 **To retrieve an outside call from another extension** 📞 ▶ ▭ (CO) ▶ 📞
Holding a call exclusively	**Holding** HOLD ▶ HOLD ▶ ☎ **To retrieve a call on exclusive hold** 📞 ▶ ▭ (CO) / INTERCOM ⏾ ▶ 📞
Transferring a call	**Screened** TRANSFER ▶ [extension no.] To an extension ▭ (CO) [phone no.] To an external party (System programming is required.) ▶ Wait for an answer. ▶ 📞 ▶ ☎ Announce. **Unscreened to an extension** TRANSFER ▶ [extension no.] ▶ ☎
Useful Features	
Paging	**To page** 📞 ▶ **All extensions** [3][3][0] **Group** [3][3] ▶ [group no.] **All external speakers** [3][4] **All extensions & external speakers** [3][3][✱] ▶ 📞 Announce. **To answer an announced page** 📞 ▶ [4][3] ▶ 📞

Features List

Desired Feature	Operation
Useful Features	
Three-party conference	CONF ⏻ ▶ [third party's no.] ▶ 📞 ▶ CONF ⏻ ▶ 📞
Setting Absent Message	**To set** 📞 ▶ [7][5] ▶ [message no.] ▶ [parameter (if required)] ▶ [#] ▶ ☎ - - - - - - **To cancel** 📞 ▶ [7][5][0][#] ▶ ☎
Log-in/Log-out	📞 ▶ [7][3][6][0][#] For Log-in [7][3][6][1][#] For Log-out ▶ ☎
Forwarding a call	📞 ▶ FWD/DND ⏻ ▶ **All calls** [1] ▶ [extension no.] ▶ [#] **Busy/No answer** [2] ▶ [extension no.] ▶ [#] **To an outside line** [3] ▶ [line access code] ▶ [phone no.] ▶ [#] **Follow Me** [5] ▶ [your extension no.] ▶ [#] **Cancel Follow Me** [8] ▶ [your extension no.] ▶ [#] **Cancel** [0] ▶ [#] **To Voice Mail** **All calls** [1] ▶ [VPS extension no.] ▶ [#] **Busy/No answer** [2] ▶ [VPS extension no.] ▶ [#] **Cancel** [0] ▶ [#] ▶ ☎

Features List

Desired Feature	Operation
Useful Features	
Do Not Disturb (DND)	📞 ▶ FWD/DND ⏻ ▶ 　4　#　Set　　0　#　Cancel　 ▶ 📞
Locking your extension	📞 ▶ (Lock code is 4 digits.) 　7　7　lock code　lock code ▶ #　Lock　　7　7　lock code ▶ #　Unlock ▶ 📞
Clearing the setting	📞 ▶ 　7　9　#　 ▶ 📞

Features List

Desired Feature	Operation
Making Use of the Voice Mail Service	

Listening to a message	From your own extension	📞 ▶ [VPS extension no.] ▶ ▶ [VPS password] [#] • If you have no password, you can skip the last step.	☐ **KX-TVA series** [1] Listen to Message [2] Deliver Message [3] Mailbox Management ▶ [4] Automated Attendant [5] Message Notification [6] Other Features [*] End Call
	From someone else's extension	📞 ▶ [VPS extension no.] ▶ ▶ [#] [6] ▶ [*] ▶ ▶ [mailbox no.] ▶ ▶ [VPS password] [#] • If you have no password, you can skip the last step.	☐ **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

Leaving a message	📞 ▶ [VPS extension no.] ▶ [#] [6] ▶ ▶ [mailbox no.] / [#] [1] ▶ Enter the first 3 or 4 letters of the desired name ▶ ▶ Leave a message

During playback	[0] Repeat Voice Guidance [*] Exit Menu

Location of Controls

RINGER Volume/BACKLIGHT Illumination/Talking Caller ID Selector

LCD (Liquid Crystal Display) with Backlight

Headset Jack
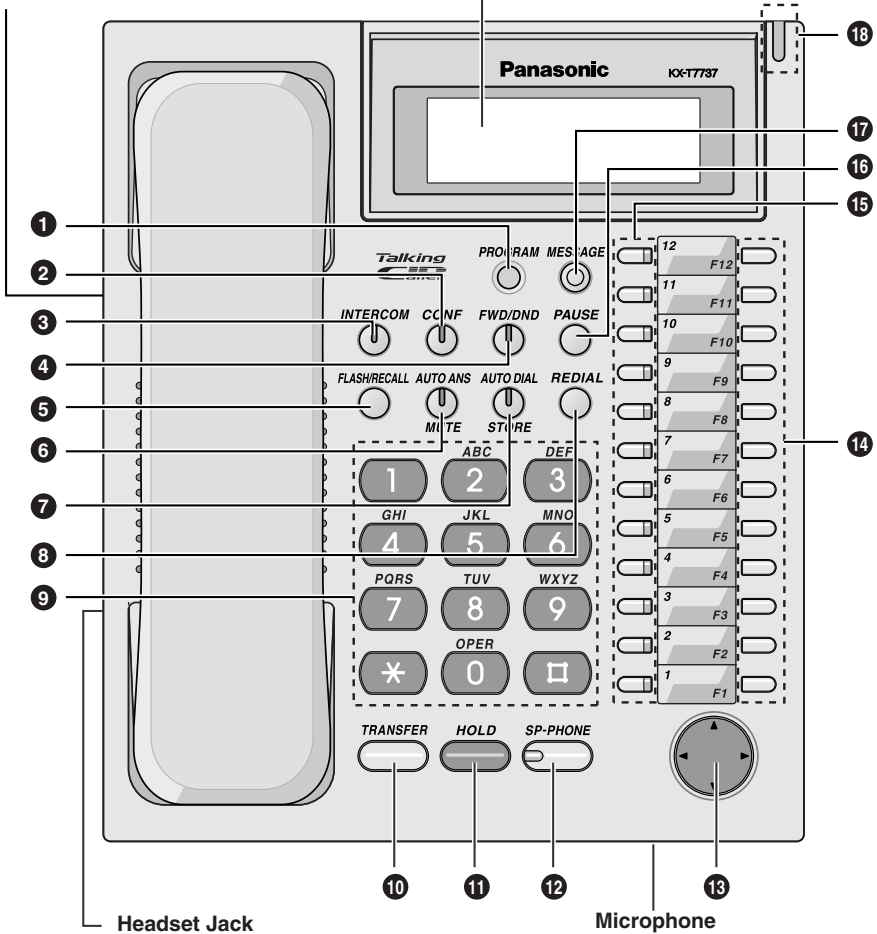
Microphone

* The KX-T7750 does not have a microphone.
* The backlit display is only available on the KX-T7730/7731/7735/7736/7737.
* The use of a headset is optional. Recommended headsets are KX-TCA91 and KX-TCA92.
* The Talking Caller ID Selector is only available on the KX-T7737.

Location of Controls

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 answer 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.

9 **DIALING BUTTONS WITH BACKLIGHT (KX-T7731/7736/7737):** Dialing buttons are backlit (1) when you receive a call, (2) during a conversation, (3) when BGM is activated at your phone, or (4) when you press any button.

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 hands-free operation.

MONITOR (KX-T7750 only): Used for hands-free dialing. You can monitor the other party's voice hands-free.

13 **NAVIGATOR KEY (KX-T7730/7731/7735/7736/7737):** 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 a One-touch Dialing button. (Button assignment is required.)

15 **Flexible Outside (CO) Line Button:** Used to make or answer an outside call. Pressing this button seizes an idle outside line automatically. (Button assignment is required.) Also used as a feature button. (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 accordingly. When any of 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.

Before Operating the Telephone

◆ *Speaker/Handset/Headset volume* *

Speaker volume	
While in hands-free conversation	⋀ VOL ⋁ / ◁ ▲ ▷ ▼
Handset/Headset volume	Press **Up** (Level increases)
While using the handset or headset	or **Down** (Level decreases).

◆ *Ringer volume/Backlight illumination*

▲ ▥ ▶
Ⓐ— ▵ —⚟
RINGER

▥
2 — 1 — 0
BACKLIGHT

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-T7730/7731/7735/7736/7737

◁ △ ▷ ▽

Press **Left** (Light) or **Right** (Dark).

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

Before Operating the Telephone
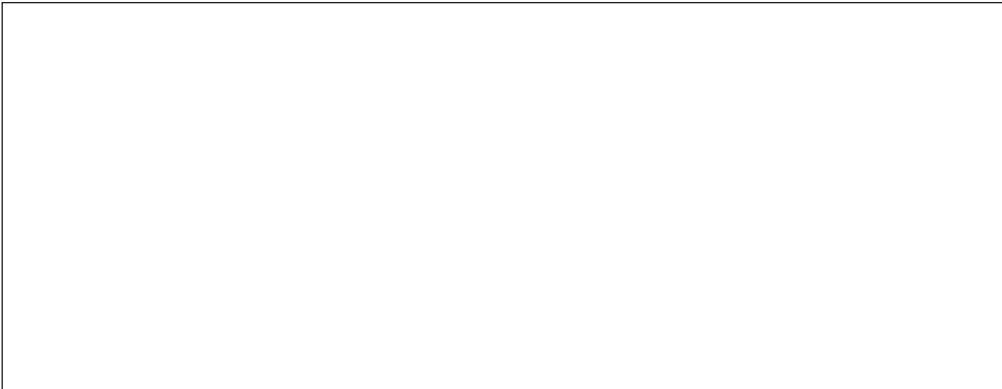
◆ *Talking Caller ID*

KX-T7737

You can hear Caller ID information vocally sent from
your PBX through the built-in speaker. The voice volume of
Talking Caller ID depends on the setting of the Ringer volume.
For the Ringer volume, refer to "**Ringer volume**" on page 10.

ON   OFF
TALK CID

Slide the **TALK CID** Selector to ON to enable the Talking Caller ID
feature.

Note: If the character ":" is included in the Caller ID name, it will not be announced normally.
Therefore, we recommend that you do not use ":" in the Caller ID name.

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