

## Quick Reference Guide

Model No. KX-T7710

### ***Important Information***

---

**When using the KX-T7710, 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 Panasonic KX series Business Telephone System and the internal extension wiring.
- Keep the unit away from heating appliances and electrical noise generating devices such as fluorescent lamps and motors.
- The unit should be kept free of dust, moisture and vibration, and should not be exposed to direct sunlight.
- Do not use benzene, thinner, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.
- Do not disassemble this product. Dangerous electrical shock could result. The unit must only be disassembled and repaired by qualified service technicians.
- Do not use any handset other than a Panasonic handset.
- When a failure occurs which results in the internal parts becoming accessible, disconnect the telephone line cord immediately and return this unit to service centre.

#### **WARNING:**

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

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

#### **IMPORTANT NOTICE:**

- The KX-T7710NZ shall not be set to make automatic calls to the Telecom 111 Emergency service.
- The KX-T7710NZ is designed for use in New Zealand, and can only be used in New Zealand.

#### **Note:**

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



# Features List



Off-hook



On-hook



Feature number



Talk




















\* The Feature numbers described in this manual are for KX-TE Series or KX-TDA Series.  
If a different Panasonic KX series Business Telephone System is connected, please refer to its manuals.

\* "Location of Controls" is shown on page 6.

Desired Function	Operation
<b>Making Calls</b>	
Calling	<div> <b>To an extension</b>   → <b>extension no.</b> →  </div> <div> <b>To an external party</b>   → <b>line access no.</b> → <b>phone no.</b> →  </div>
Redial	→ <b>REDIAL</b> →  The REDIAL will dial the last number you called manually.
Quick Dialling	→ <b>quick dial no.</b> →
One-touch Dialling	<div> <b>To store</b>   →  <b>PROGRAM</b> → <b>desired no.</b> (max. 24 digits) →  /  Press <b>One-touch button</b>.         </div> <hr/> <div> <b>To dial</b>   →  /  Press <b>One-touch button</b>. →  </div>
Calling an operator	→ <b>0</b> →
Personal Speed Dialling	<div> <b>To store</b>   → [ <b>2</b> * <input type="checkbox"/> KX-TE Series * <b>3</b> <b>0</b> <input type="checkbox"/> KX-TDA Series ] → <b>Personal speed dial no.</b> → [ TE: 0-9 TDA: 00-99 (Default: 00-09) ]         </div> <div> <b>desired no.</b> (TE: max. 24 digits TDA: max. 32 digits) →  →  </div> <hr/> <div> <b>To dial</b>   → [  <input type="checkbox"/> KX-TE Series * * * <input type="checkbox"/> KX-TDA Series ] → <b>Personal speed dial no.</b> →  [ TE: 0-9 TDA: 00-99 (Default: 00-09) ]         </div>
System Speed Dialling	<div> <b>To dial</b>   → [ * <input type="checkbox"/> KX-TE Series * * <input type="checkbox"/> KX-TDA Series ] → <b>System speed dial no.</b> →  [ TE: 00-99 TDA: 000-999 ]         </div>
















# Features List

Desired Function	Operation									
When the Dialed Extension is Busy/No Answer										
Message Waiting	Sender	<p><b>To leave/cancel a notification</b></p> <p><input type="checkbox"/> KX-TE Series</p> <p> ► <b>7 0</b> ► <table border="1"><tr><td>1</td><td>Leave</td></tr><tr><td>2</td><td>Cancel</td></tr></table> ► <b>extension no.</b> ►  ► </p> <p><input type="checkbox"/> KX-TDA Series</p> <p> ► <b>* 7 0</b> ► <table border="1"><tr><td>1</td><td>Leave</td></tr><tr><td>0</td><td>Cancel</td></tr></table> ► <b>extension no.</b> ► </p>	1	Leave	2	Cancel	1	Leave	0	Cancel
	1	Leave								
2	Cancel									
1	Leave									
0	Cancel									
Receiver	<p><b>To call back</b></p> <p> ►  ► </p> <p>* In Normal Mode, you should change the default setting for Message button. (See page 5.)</p>									
During a Conversation										
Holding a call	<p><b>Holding</b></p> <p><input type="checkbox"/> KX-TE Series</p> <p> R ► </p> <p><input type="checkbox"/> KX-TDA Series</p> <p> R ► <b>* 5 0</b> ► </p>	<p><b>To retrieve a call at the holding extension</b></p> <p><input type="checkbox"/> KX-TE Series</p> <p> R ► </p> <p>If the handset has been replaced, just go off-hook.</p> <p><input type="checkbox"/> KX-TDA Series</p> <p> R ► <b>* 5 0</b> ► </p>								
	<p> R ► <b>dial no.</b> ►  Announce. ► </p>									
Transferring a call										



# Features List

Desired Function	Operation
Useful Features	
Paging	<p><b>To page</b></p> <p><input type="checkbox"/> KX-TE Series</p> <div> ▶ <div><p><b>All extensions</b></p><p>3 3 0</p><p><b>Group</b></p><p>3 3 <input type="text" value="group no."/></p><p><b>All external speakers</b></p><p>3 4</p><p><b>All extensions &amp; external speakers</b></p><p>3 3 *</p></div> ▶  Announce.</div> <p><input type="checkbox"/> KX-TDA Series</p> <div> ▶ * 3 3 <input type="text" value="paging group no."/> ▶  Announce.</div> <p>You can make a voice announcement to extensions or external speakers or both in the preset group simultaneously.</p>
	<p><b>To answer a page</b></p> <div> ▶ <div><p>4 3 <input type="checkbox"/> KX-TE Series</p><p>* 4 3 <input type="checkbox"/> KX-TDA Series</p></div> ▶ </div>
	<p><i>During a conversation</i></p> <div> R ▶ <input type="text" value="desired phone no."/> ▶  ▶  R ▶ 3</div>
Three-party Conference	
Locking your extension	<div> ▶ <div><p><input type="checkbox"/> KX-TE Series</p><p>7 7 ▶ <input type="text" value="lock code"/> <input type="text" value="lock code"/> ▶  Lock</p><p>7 7 ▶ <input type="text" value="lock code"/> ▶  Unlock</p><p><input type="checkbox"/> KX-TDA Series</p><p>* 7 7 1 Lock</p><p>* 7 7 0 ▶ <input type="text" value="extension PIN"/> Unlock</p></div> ▶ </div>



# Operations in NORMAL Mode

## ◆◆ One-touch buttons

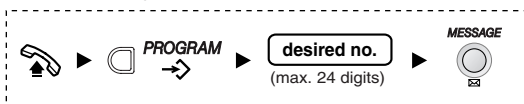
Five One-touch buttons can be used as a One-touch dialling button or to access a feature.

## ◆◆ Personal Speed Dialling

You can store Personal speed dial numbers up to 10 for KX-TE Series, and up to 100 for KX-TDA Series(Default: 10).

## ◆◆ MESSAGE Button

You can change the feature access number for the MESSAGE Button. [Default: 702]  
For more detail, refer to the manuals for the connected Panasonic KX series Business Telephone Systems.



## ◆◆ Setting Lock/Unlock

You can lock the settings for one-touch buttons and MESSAGE button. [Default: Unlock]



## ◆◆ Confirmation in Programming Mode

When programming, you can confirm your entry by three types of beep sound.

- One long beep: Your entry is accepted.
- Two beeps: Your entry is same as a previous entry.
- Three beeps: Your entry is rejected.

## ◆◆ Memory Back Up

If the telephone line is disconnected for more than three days, the stored numbers for One-touch dialling and Speed dialling will be erased. Please store them again. Also, the settings for MESSAGE and Flash time will return to the default settings.

## ◆◆ Flash Time

Before programming the length of Flash time, make sure the position of the **Mode switch** lever is "**NORMAL**". Enter the appropriate selection number for your country. [Default: 100 ms]



**Regarding other operations, please refer to the manuals for the connected Panasonic KX series Business Telephone Systems.**

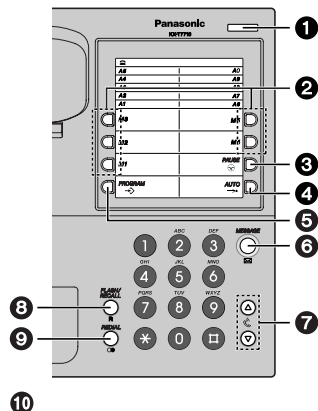


# Location of Controls

The KX-T7710 has two modes, NORMAL Mode and Panasonic PBX Mode\*. Please use the corresponding side of the Telephone Card depending on the mode.

\*The PBX Mode may not be available depending on the model of the connected Panasonic KX series Business Telephone Systems.

For more detail, please consult your dealer.



	NORMAL Mode	PBX Mode
①	<b>Message/Ringer Lamp:</b> Flashes when you receive a call or when someone has left you a message.	
②	<b>One-touch Buttons (M1-M5):</b> Used to access a feature or as a One-touch dialling button.	<b>One-touch Buttons (1-8):</b> Used as a One-touch button which is set by the Panasonic KX series Business Telephone Systems; you do not need to program at your extension.
③	<b>PAUSE:</b> Used to insert a pause when storing a telephone number.	
④	<b>AUTO:</b> Used for Personal Speed dialling.	
⑤	<b>PROGRAM:</b> Used to enter the programming mode.	
⑥	<b>MESSAGE:</b> Used to call back the party who left the message waiting indication.	
⑦	<b>Handset Volume Control Buttons:</b> Used to adjust the handset volume.	
⑧	<b>FLASH/RECALL:</b> Used to send a flash signal in order to access a PBX feature (eg., Hold, Transfer, or Three-party Conference).	
⑨	<b>REDIAL:</b> Used to redial the last dialled number.	
⑩	<b>Telephone Card:</b> Has two sides (NORMAL mode, PBX mode).	

NORMAL mode

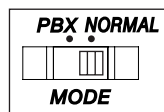
PBX mode

IS	1	AI
AS	2	AJ
AM	3	AK
AB	4	AL
AT	5	AM
MO	6	AN
MA	7	AO
MY	8	AP
PROGRAM	9	AQ
	0	AR

4	8
8	7
2	8
1	8

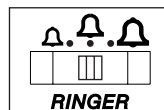
## Confirming the Mode

You can confirm the current mode by the position of the **Mode switch** lever (at the bottom of the unit). [Default: NORMAL]



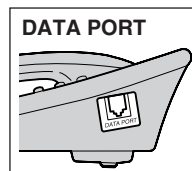
## Adjusting the RINGER Volume

Adjust the **RINGER volume** selector lever (at the bottom of the unit) to the desired setting. (Δ – LOW, Δ – MIDDLE, Δ – HIGH)  
[Default: MIDDLE]



## Connecting a Communication Device

To connect a communication device such as a computer modem to the telephone line, please use the **DATA PORT** (at the right side of the unit). RJ11 modular jack is available.

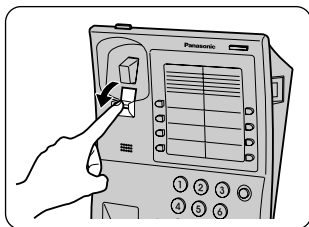




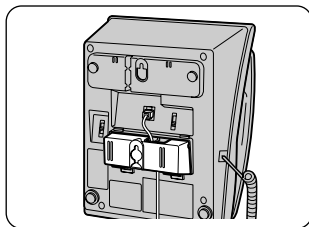
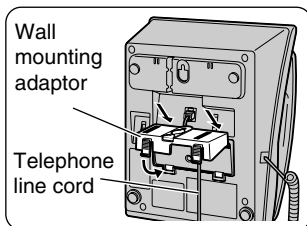
# Things You Should Know

## Wall Mounting

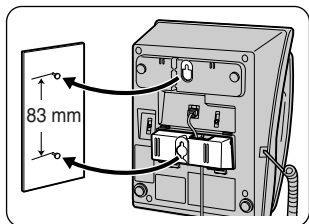
1



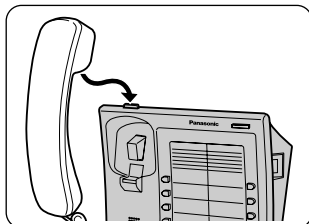
2



3

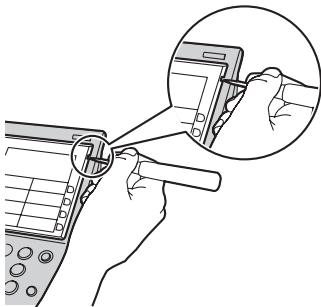


**To temporarily  
place the handset  
down during a  
conversation:**

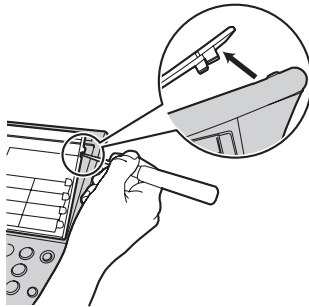


## Removing the Telephone Card Cover

1



2



This product is intended to be connected to Panasonic KX series Business Telephone Systems.

**Note:** CE Standards do not apply to the KX-T7710NZ.

We, Panasonic Communications Co., Ltd., declare that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. If you want to get a copy of the original Declaration of Conformity of our products which relates to the R&TTE, please contact to our web address: <http://doc.panasonic.de>



