Panasonic

**Digital Proprietary Telephone**

# *Quick Reference Guide*

**Model No. KX-T7665**

## *Important Information*

**When using the KX-T7665, 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.

**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.

**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.
- This equipment shall not be set to make automatic calls to telecom 111 Emergency service.*
- The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with the minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.*

* *The regulation is applied in New Zealand only.*

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

© 2003 Panasonic Communications Co., Ltd. All Rights Reserved.

**<Following declaration is applicable to KX-T7665X/KX-T7665CE only.>**

CE

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

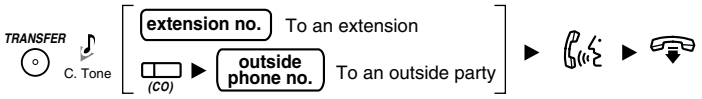
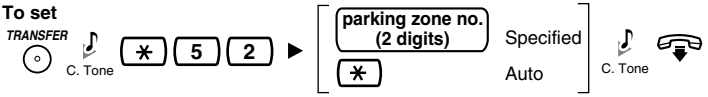
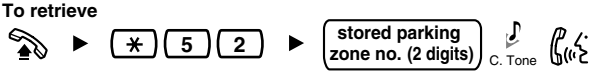
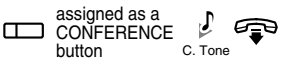
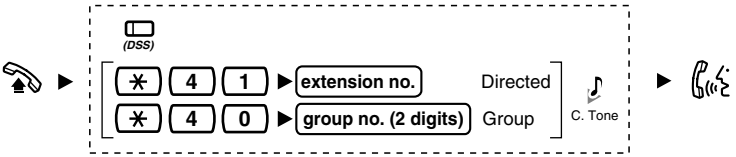
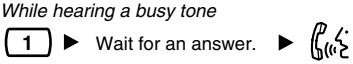
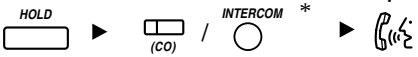
We, Panasonic Communications Co., Ltd., declare that this equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. If you want to get a copy of the original Declaration of Conformity of our products which relates to the R&TTE, please contact to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

# Features List

(CO) Outside (CO) Line button — Off-hook — On-hook — Feature number — Talk
(ICD Group) Incoming Call Distribution Group button — (DSS) Direct Station Selection button
C. Tone Confirmation Tone — R.B. Tone Ringback Tone

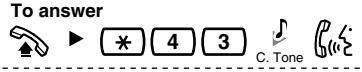
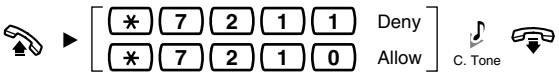
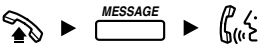
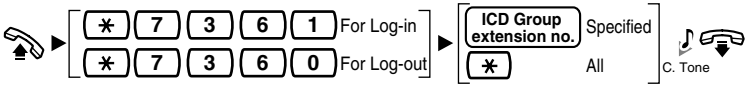
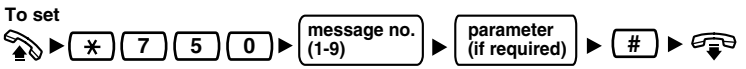
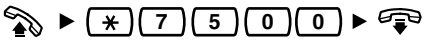
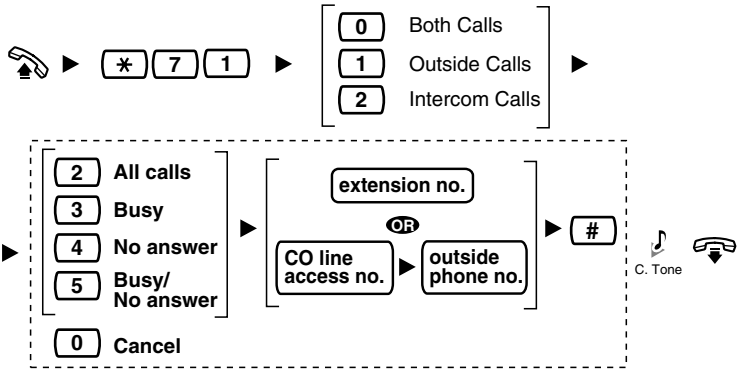
| Feature | Operation |
|---|---|
| **Making Calls** | |
| Calling | **To an extension**: Off-hook ▶ extension no. ▶ Talk<br>**To an outside party**: Off-hook ▶ (CO) ▶ outside phone no. ▶ Talk |
| Redial | Off-hook ▶ REDIAL ▶ Talk |
| Quick Dialling | Off-hook ▶ quick dial no. ▶ Talk |
| One-touch Dialling | **To store**: PROGRAM ▶ (CO) ▶ 2 ▶ desired no. (max. 32 digits) ▶ AUTO DIAL/STORE ▶ PROGRAM<br>**To dial**: Off-hook ▶ assigned as a One-touch Dialling button ▶ Talk |
| Operator Call | Off-hook ▶ 0 / 9* ▶ Talk<br>* The number may vary depending on Country/Area of use. |
| Personal Speed Dialling | **To store**: Off-hook ▶ ✱ 3 0 ▶ personal speed dial no. (2 digits) ▶ desired no. (max. 32 digits) ▶ # C. Tone ▶ On-hook<br>**To dial**: Off-hook ▶ AUTO DIAL/STORE ▶ ✱ ▶ personal speed dial no. (2 digits) ▶ Talk |
| System Speed Dialling | **To dial**: Off-hook ▶ AUTO DIAL/STORE ▶ system speed dial no. (3 digits) ▶ Talk |
| Doorphone Call | Off-hook ▶ ✱ 3 1 ▶ doorphone no. (2 digits) C. Tone ▶ Talk |
| Automatic Callback Busy | **To set**<br>*While hearing a busy tone*<br>6 C. Tone ▶ On-hook<br>**To cancel**: Off-hook ▶ ✱ 4 6 C. Tone ▶ On-hook<br>**To answer from an idle extension**<br>*While hearing a callback ring*<br>Off-hook ▶ R.B. Tone ▶ Talk<br>**To answer from an idle outside line**<br>*While hearing a callback ring*<br>Off-hook ▶ outside phone no. ▶ Talk |
| **During a Conversation** | |
| Call Hold | **To hold**: HOLD ▶ C. Tone ▶ On-hook<br>**To retrieve a call at the holding extension**: Off-hook ▶ (CO) / INTERCOM / (ICD Group) ▶ Talk<br>**To retrieve an outside call from another extension**: Off-hook ▶ (CO) ▶ Talk |

# Features List

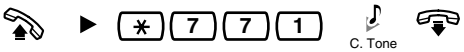
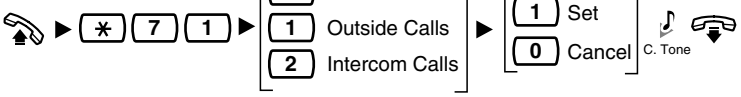
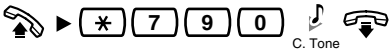
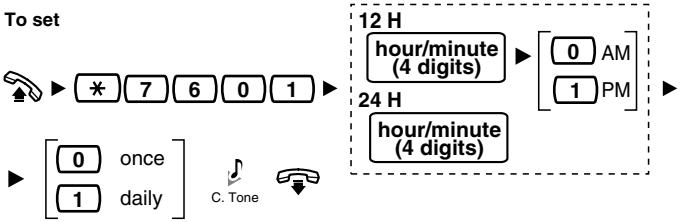
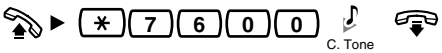
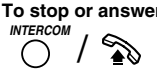
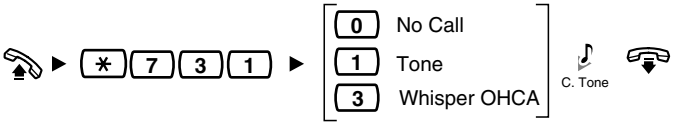
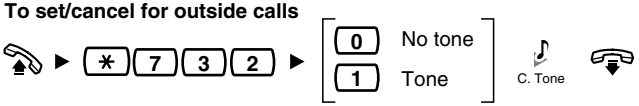
| Feature | Operation |
|---|---|
| **During a Conversation** | |
| Call Transfer |  |
| **Useful Features** | |
| Off-Hook Monitor | **To set/cancel** *During a conversation using the handset*<br> |
| Call Park | **To set**<br>  <br>**To retrieve**<br>  |
| Multiple Party Conversation | **To add other parties during a conversation**<br> <br>**To leave a conference**<br>  |
| Call Pickup |  |
| Sending a Call Waiting Tone | *While hearing a busy tone*<br>  |
| Answering a Call Waiting | **To hold the current call then talk to the new party**<br>  |

** Disregard this step if both parties are extensions.*

# Features List

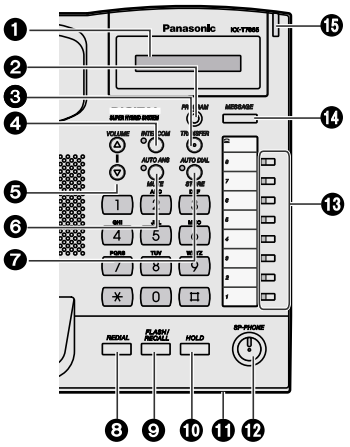
| Feature | Operation |
|---|---|
| **Useful Features** | |
| Paging | **To page**<br> <br> |
| | **To answer**<br>  <br> |
| | **To allow/deny a paged announcement**<br>  <br> |
| Message Waiting | Caller<br>**To leave a message waiting indication**<br>*When the called extension is busy or does not answer*<br> <br> |
| | Called extension<br>**To call back**<br>  <br> |
| Log-in/Log-out |  <br> |
| **Before Leaving Your Desk** | |
| Setting Absent Message | **To set**<br>  <br> |
| | **To cancel**<br>  <br> |
| Call Forwarding |  <br> |

# Features List

| Feature | Operation |
|---|---|
| **Before Leaving Your Desk** | |
| Extension Lock | **To lock**<br>  <br><br>**To unlock**<br> <br> |
| **Setting the Telephone According to Your Needs** | |
| Do Not Disturb |  <br> |
| Extension Setting Clear |  <br> |
| Timed Reminder | **To set**<br>  <br><br>**To cancel**<br>  <br><br>**To stop or answer the ring back**<br>  <br> |
| Receiving Call Waiting | **To set/cancel for intercom calls**<br>  <br><br>**To set/cancel for outside calls**<br>  <br> |

- 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




❶ **LCD (Liquid Crystal Display)**

❷ **PROGRAM:** Used to enter and exit the personal programming mode.

❸ **TRANSFER:** Used to transfer a call to another party.

❹ **INTERCOM:** Used to make or receive intercom calls.

❺ **VOLUME Control Button:** Used to adjust the volume.

❻ **AUTO ANS (Auto Answer)/MUTE:** Used to receive an incoming call in hands-free mode or mute the microphone/handset during a conversation.

❼ **AUTO DIAL/STORE:** Used for System/Personal Speed Dialling or storing programme changes.

❽ **REDIAL:** Used to redial the last dialled number.

❾ **FLASH/RECALL:** Used to disconnect the current call and make another call without hanging up.

❿ **HOLD:** Used to place a call on hold.

⓫ **Microphone:** Used for the hands-free conversation.

⓬ **SP-PHONE (Speakerphone):** Used for the hands-free operation.

⓭ **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.)

⓮ **MESSAGE:** Used to leave a message waiting indication or call back the party who left the message waiting indication.

⓯ **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

### Ringer volume

*While on-hook or receiving a call*

Press **UP** or **DOWN.**

### LCD Contrast

*While on-hook*

PROGRAM ▶ 0 1 ▶ AUTO DIAL STORE ▶ ▲ ▼ ▶ AUTO DIAL STORE ▶ PROGRAM

### Ring Tone

PROGRAM ▶ [(CO) OR INTERCOM] ▶ [0 1 * | 0 8] ▶ AUTO DIAL STORE ▶ PROGRAM

Press **Twice**.

* *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) | CO ▶ ✳ ▶ AUTO DIAL STORE | FWD/DND - Both calls | CO ▶ 4 1 ▶ AUTO DIAL STORE |
| Single-CO (S-CO) | CO ▶ 0 CO line no. ▶ AUTO DIAL STORE | FWD/DND - Outside calls | CO ▶ 4 2 ▶ AUTO DIAL STORE |
| Direct Station Selection | CO ▶ 1 extension no. ▶ AUTO DIAL STORE | FWD/DND - Intercom calls | CO ▶ 4 3 ▶ AUTO DIAL STORE |
| One-touch Dialling | CO ▶ 2 desired no. ▶ AUTO DIAL STORE | Account | CO ▶ 4 8 ▶ AUTO DIAL STORE |
| Incoming Call Distribution Group (ICD Group) | CO ▶ 3 0 ▶ ▶ ICD Group no. ▶ AUTO DIAL STORE | Conference | CO ▶ 4 9 ▶ AUTO DIAL STORE |
| | | Log in/ Log-out | CO ▶ 5 5 ▶ AUTO DIAL STORE |

**Preferred Line Assignment-Outgoing**

1 9 ▶ AUTO DIAL STORE ▶

- 0 + CO button no. / CO — No line
- 1 + CO button no. / CO — An idle outside line
- 2 + CO button no. / CO — A CO/ICD Group button
- 3 / INTERCOM — Intercom

▶ AUTO DIAL STORE

**Preferred Line Assignment-Incoming**

2 0 ▶ AUTO DIAL STORE ▶

- 0 — No line
- 1 — The longest ringing line
- 2 + CO button no. / CO — An assigned outside button

▶ AUTO DIAL STORE

**Alternate Receiving-Ring/Voice**

2 1 ▶ AUTO DIAL STORE ▶

- 0 — Ringing (Tone Call)
- 1 — Directly (Voice Call)
- 2 — Ring only

▶ AUTO DIAL STORE

**Call Waiting for Outside calls**

3 0 ▶ AUTO DIAL STORE ▶ [0 No (No tone) / 1 Yes (Tone)] ▶ AUTO DIAL STORE

**Call Waiting Selection**

3 1 ▶ AUTO DIAL STORE ▶ [0 No Call / 1 Tone / 3 Whisper OHCA] ▶ AUTO DIAL STORE

**Call Waiting Tone Type Selection**

3 2 ▶ AUTO DIAL STORE ▶ [0 Tone 1 / 1 Tone 2] ▶ AUTO DIAL STORE

**Extension PIN [Personal Identification Number] (PIN-max.10 digits)**

9 0 ▶ AUTO DIAL STORE ▶

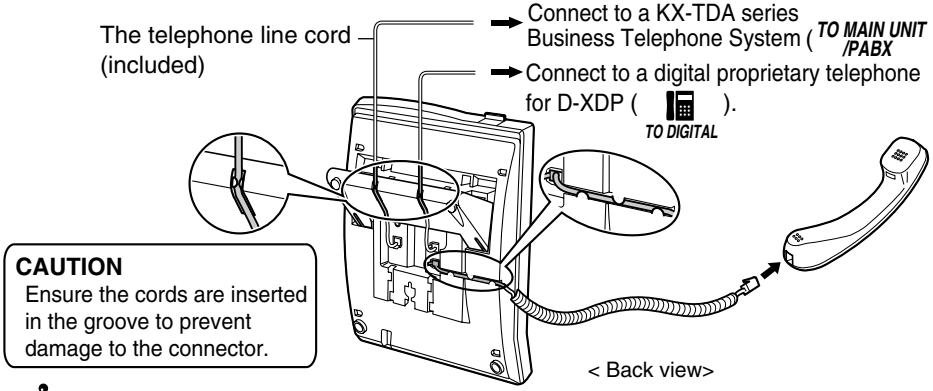
To set an extension PIN
[extension PIN ▶ AUTO DIAL STORE ▶ same PIN]
To change a stored extension PIN to new one
[stored extension PIN ▶ new PIN ▶ AUTO DIAL STORE ▶ same PIN]

▶ AUTO DIAL STORE

**Station Programming Data Default Set**

# # ▶ AUTO DIAL STORE ▶ AUTO DIAL STORE

# Connection

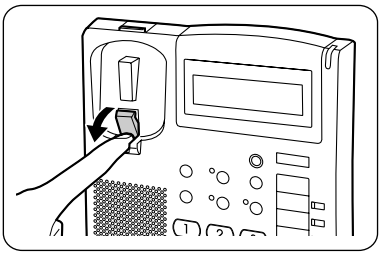



**CAUTION**
Ensure the cords are inserted in the groove to prevent damage to the connector.

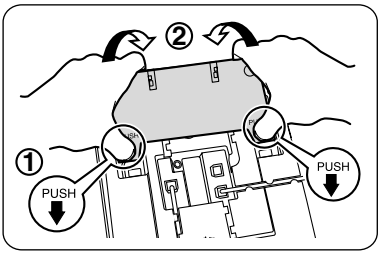
- The availability of D-XDP function depends on the software version of the connected Business Telephone System. Consult your dealer for more details about D-XDP.

# Wall Mounting

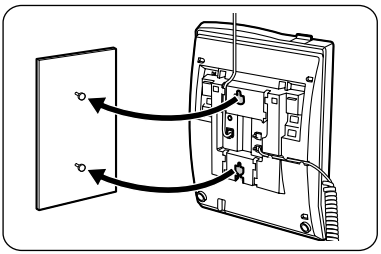
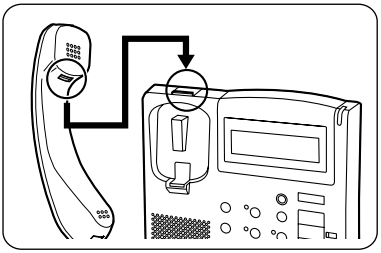
**1** Pull down the handset hook until it locks, so the tab holds the handset.



**2** Remove the attached stand.




**3** Mount the unit on the wall.



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