

Panasonic®

DSS Console

Quick Reference Guide

Model No. KX-T7740

Important Information

When using the KX-T7740, keep the following conditions in mind.

- If there is any trouble, disconnect the DSS Console from the telephone line and have it repaired.
- 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 it 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 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 results in the internal parts becoming accessible, disconnect the telephone line cord immediately and return this unit to service centre.

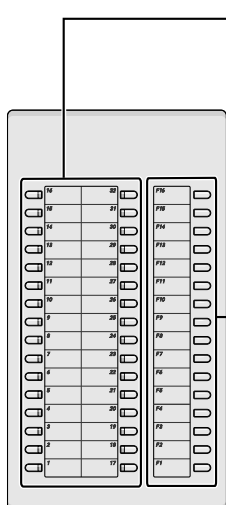
WARNING:

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

Note:

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

Location of Controls



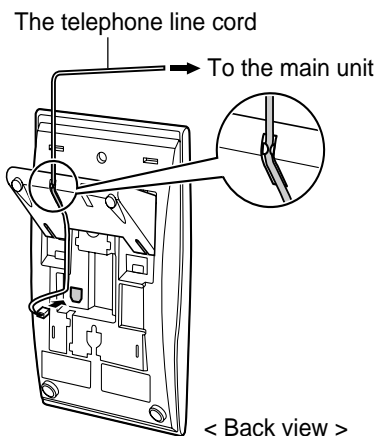
DSS Buttons with Busy Lamp Field (BLF):

To access an extension, simply press a DSS button. These buttons also can be assigned for the one-touch dialling. The BLF indicates the current status of the corresponding extension.

Function Buttons:

You can access various functions with one touch once the buttons are programmed. For the programming, refer to the user manual of the main unit.

Connection



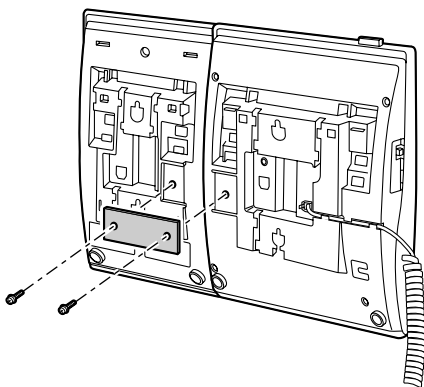
CAUTION

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

Attaching a Proprietary Telephone

This unit can be connected to a Panasonic proprietary telephone (e.g., KX-T7720, KX-T7730, KX-T7750).

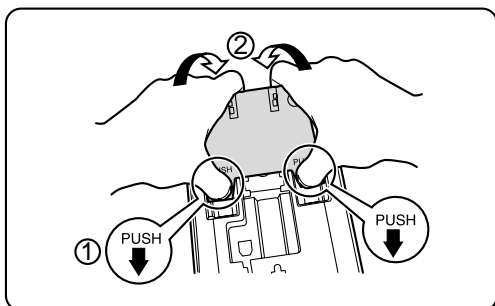
Use the attached plate and screws.



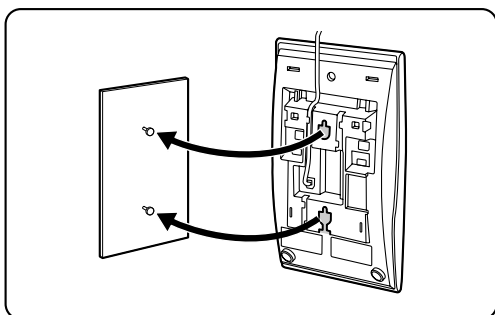
Wall Mounting

This unit can be mounted on a wall.

- 1 Remove the attached stand.



- 2 Mount the unit on the wall.



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Fukuoka 812-8531, Japan

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Panasonic

DSS Console and DSS Console for Attendant
for Digital Super Hybrid Systems

Reference Guide

Model **KX-T7440/KX-T7441**



<KX-T7440>



<KX-T7441>

**Please read this manual before using the DSS Console
and DSS Console for Attendant.**

*Thank you for purchasing the Panasonic DSS Console
and DSS Console for Attendant.*

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Preparation

The KX-T7440 Direct Station Selection (DSS) Console and KX-T7441 DSS Console for Attendant can be connected to Digital Super Hybrid Systems (DSHS). This requires a DSHS Digital Proprietary Telephone (e.g. KX-T7420, KX-T7425, KX-T7431, KX-T7433, KX-T7436) for proper operation.

The DSS Console can work with any Panasonic Proprietary Telephone.

The DSS Console and the paired proprietary telephone should be placed next to one another.

The DSS Console must be connected directly to the main unit.

Note: – A standard telephone cannot be used with the DSS Console.

Accessories

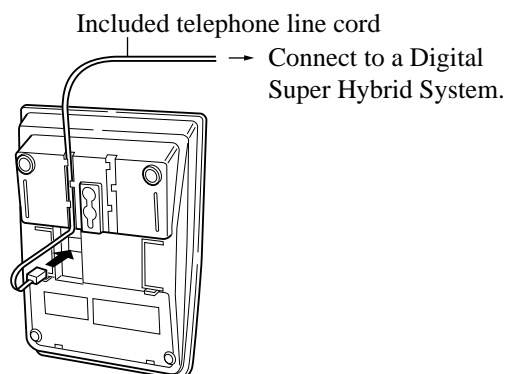
Telephone line cord..... 1
Screws 2

Plate 1

Connection

Connect as shown.

For more details, refer to the Installation Manual of the Panasonic Digital Super Hybrid System.



Location of Controls

DSS Buttons with Busy Lamp Field (BLF):

The KX-T7440 has 66 DSS buttons and the KX-T7441 has 48 DSS buttons.

To access an extension, simply press a DSS button.

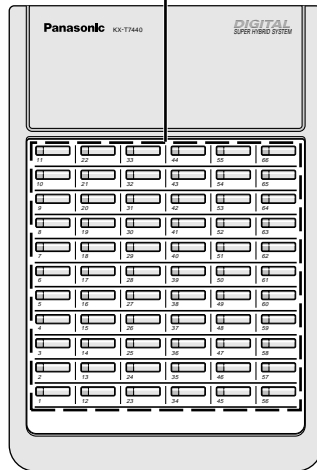
These buttons also can be assigned for one-touch dialing.

The BLF indicates the current status of the corresponding extension.

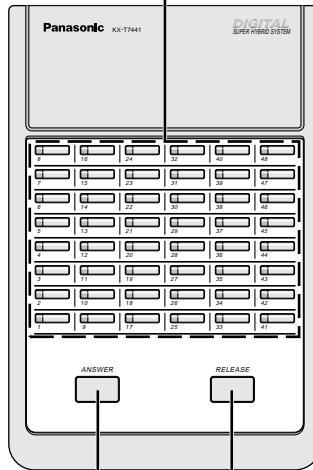
Off : Idle

Red: Busy

■ KX-T7440



■ KX-T7441



ANSWER Button

Used to answer an incoming call.

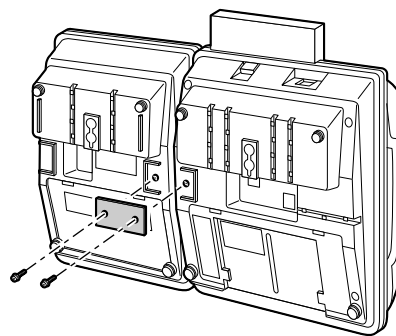
RELEASE Button

Used to disconnect the line.

Attaching a Proprietary Telephone

This unit can be connected to a Panasonic digital proprietary telephone.

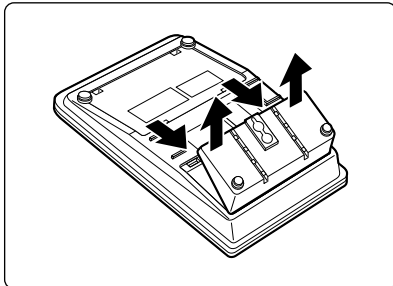
Use the attached plate and screws.



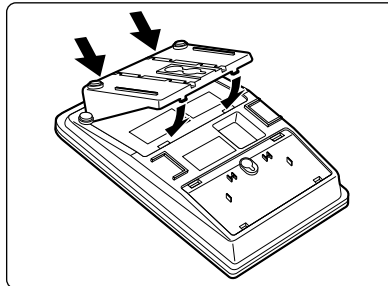
Wall Mounting

This unit can be mounted on a wall.

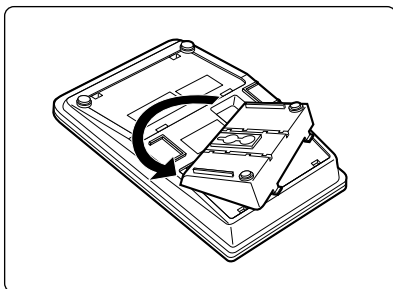
1 Remove the attached stand.



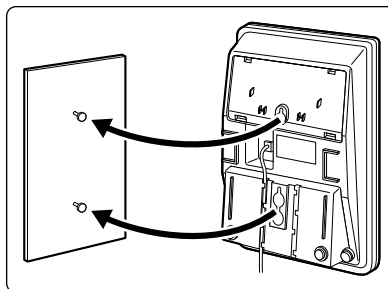
3 Attach the stand.



2 Turn the stand in the opposite direction.



4 Mount the unit on the wall phone plate.



Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Do not overload wall outlets and extension cord as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
11. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.

Important Safety Instructions

- D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - E. If the product has been dropped or the cabinet has been damaged.
 - F. If the product exhibits a distinct change in performance.
-
- 12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 - 13. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE
INSTRUCTIONS

FCC and Other Information

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING:

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

CAUTION:

To assure continued compliance with FCC rules, do not make any unauthorized modifications. When programming emergency numbers and/or making test calls to emergency numbers:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
- 2) Perform such activities in the off-peak hours, such as early morning hours or late evenings.

If there is any trouble, disconnect the unit from the extension line and connect a known working phone. If the known working phone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working phone does not operate properly, check the Electronic Modular Switching 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 benzine, thinner, or the like, or any abrasive powder to clean the cabinet. Wipe it with a soft cloth.

When you ship the product

Carefully pack and sent it prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter, detailing the symptom to the outside of the carton. *DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.*

Product service

Panasonic Servicenters for this product are listed in the servicenter directory. Consult your authorized Panasonic dealer for detailed instructions.

For your future reference

SERIAL NO. _____ DATE OF PURCHASE _____
(found on the bottom of the unit)

NAME OF DEALER _____

DEALER'S ADDRESS _____

**Panasonic Consumer Electronics
Company,
Division of Matsushita Electric
Corporation of America**
One Panasonic Way, Secaucus,
New Jersey 07094

**Panasonic Sales Company
("PSC"), Division of Matsushita
Electric of Puerto Rico, Inc.**
Ave. 65 de Infantería, Km. 9.5,
San Gabriel Industrial Park,
Carolina, Puerto Rico 00985

Printed in the United Kingdom

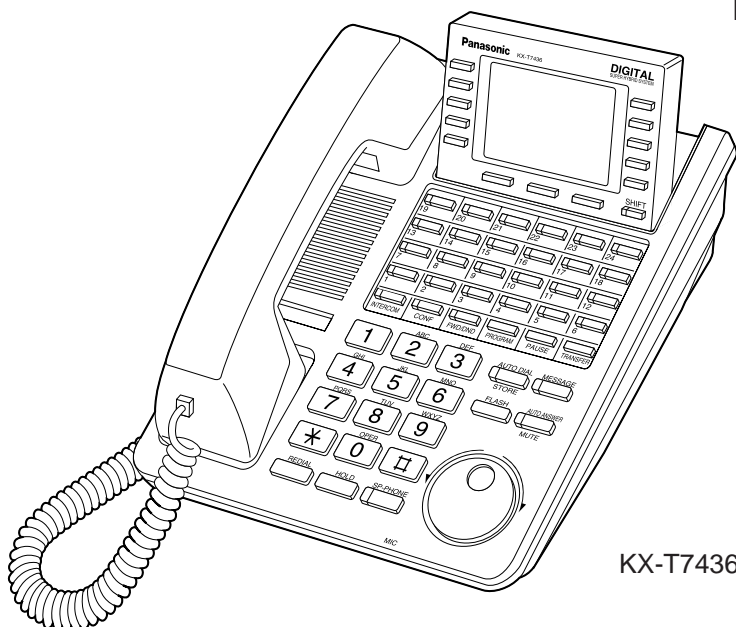
PSQX1526ZA KU0898TT0

Panasonic

Digital Proprietary Telephones
for Digital Super Hybrid Systems

Operating Instructions

Model **KX-T7420**
KX-T7425
KX-T7431
KX-T7433
KX-T7436



KX-T7436

**Please read this manual before using the
Digital Proprietary Telephone.**

Thank you for purchasing a Panasonic Telephone.

Accessories

When unpacking, check the following items.

Handset one
Telephone line cord one
Handset cord one
Overlay one (KX-T7431, KX-T7433 and
KX-T7436 only)
Card holder with memory station card one (KX-T7420, KX-T7425 only)

When you ship the product

Carefully pack and sent it prepaid, adequately insured and preferably in the original carton. Attach a postage-paid letter, detailing the symptom to the outside of the carton. *DO NOT send the product to the Executive or Regional Sales offices. They are NOT equipped to make repairs.*

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For your future reference

SERIAL NO. _____ DATE OF PURCHASE _____
(found on the bottom of the unit)

NAME OF DEALER _____

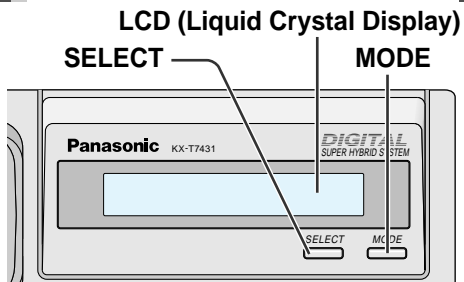
DEALER'S ADDRESS _____

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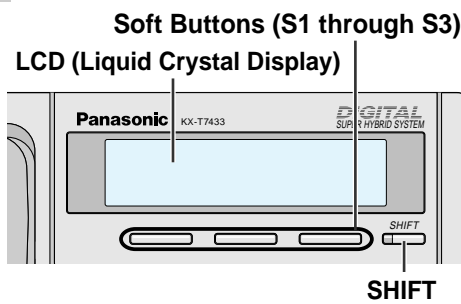
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Location of Controls

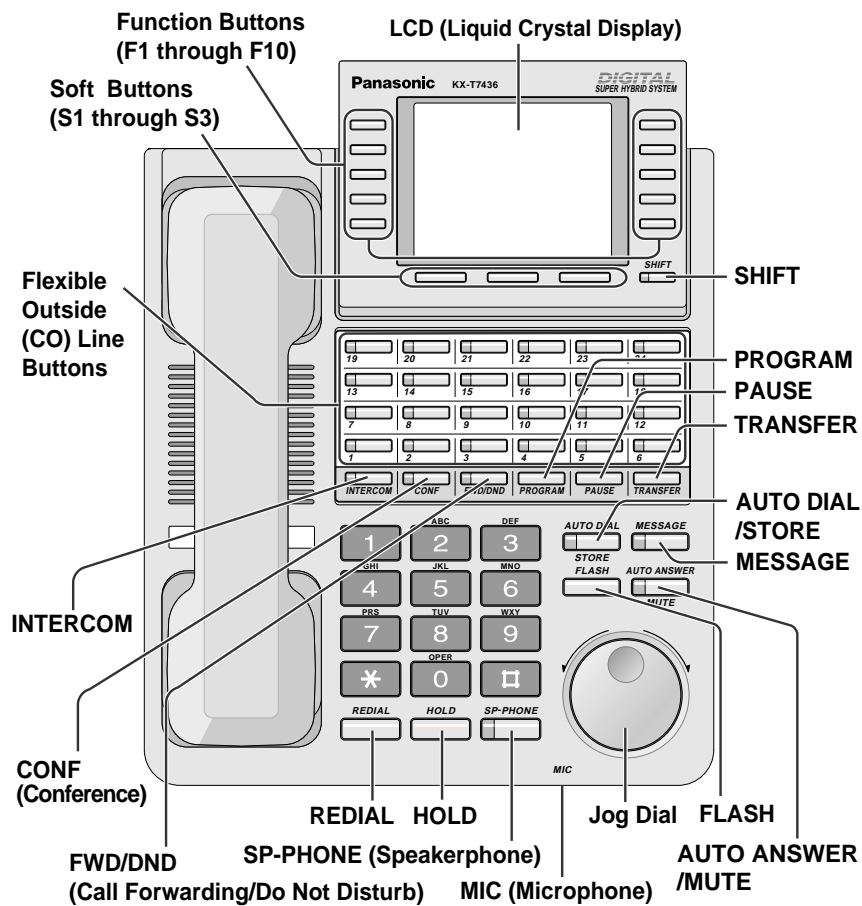
KX-T7431























KX-T7433



KX-T7436



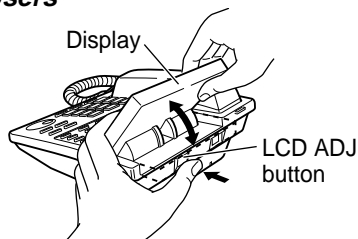
* The KX-T7420 and KX-T7425 are non-display models.

<p>AUTO ANSWER/MUTE AUTO ANSWER is used to answer an intercom call.  MUTE is used to listen to the other party without them hearing you.</p>	<p>MESSAGE  Used to leave a notification or call back the party who left the notification.</p>
<p>AUTO DIAL/STORE  Used for speed dialing in the system or storing program changes.</p>	<p>MODE  Used to set the display to access a feature.</p>
<p>CONF  Used to make a three-party conference.</p>	<p>PAUSE  Used to insert a pause in speed dial numbers or in other numbers.</p>
<p>FLASH  Used to disconnect the current call and make another call with holding the same outside line.</p>	<p>PROGRAM  Used to enter and exit the programming mode.</p>
<p>Flexible Outside (CO) Line Button  Used to make or receive an outside call, or access a feature if the button is assigned as a One-touch dialing button.</p>	<p>REDIAL  Used to redial.</p> <p>SELECT  Used to select the displayed function or to call the displayed phone number.</p>
<p>Function Button  Used to perform the displayed function or operation.</p>	<p>SHIFT  Used to alternate the sub function on the display.</p>
<p>FWD/DND  Used to perform Call Forwarding or Do Not Disturb.</p>	<p>Soft Button  Used to perform the function or operation that appears on the bottom line of the display.</p>
<p>HOLD  Used to place a call on hold.</p>	<p>SP-PHONE  Used for the handsfree operation.</p>
<p>INTERCOM  Used to make or receive intercom calls.</p>	<p>TRANSFER  Used to transfer a call to another party.</p>
<p>Jog Dial  Used to adjust the volume and the display contrast or select desired items for each functions.</p>	

For KX-T7433 and KX-T7436 Users

The display can be adjusted.

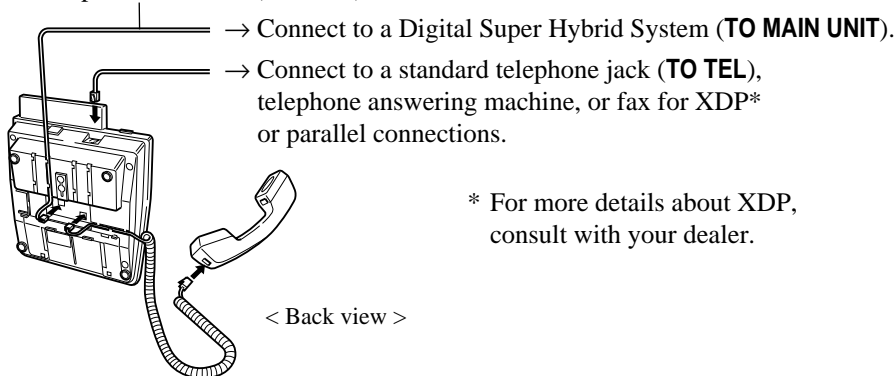
- 1 Press the **LCD ADJ** button.
- 2 Lift or put down the display.



Getting Started

■ Connection

The telephone line cord (included)



* For more details about XDP, consult with your dealer.

■ Controlling the volume/adjusting the display contrast

Speaker volume

- 1 Press the **SP-PHONE** button.
- 2 Rotate the **Jog Dial** in the desired direction.*

Handset/Headset volume

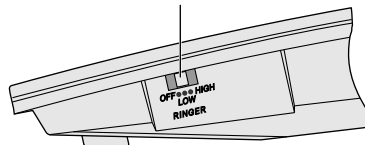
- 1 Lift the handset.
(Press the SP-PHONE button for headset volume.)
- 2 Rotate the **Jog Dial** in the desired direction.*

For KX-T7420 and KX-T7425 Users

Ringer volume

- 1 Adjust the **RINGER Volume selector** lever to the desired setting (OFF/LOW/HIGH).

RINGER Volume selector



<Side view of the KX-T7420 and KX-T7425>

For KX-T7431 Users

Display contrast

While idle and on-hook

- 1 Press the **MODE** button six times.

Display: Contrast: * * *

- 2 Rotate the **Jog Dial** in the desired direction.*

Ringer volume

While idle and on-hook

- 1 Press the **MODE** button five times.

Display: Ringer: * * *

- 2 Rotate the **Jog Dial** in the desired direction.*

* While rotating the Jog Dial, the display shows the volume level.

For KX-T7433 and KX-T7436 Users

Display contrast

While on-hook or during a conversation

- 1 Press the **CONT** (S1) button.

Display: Contrast: * * *

- 2 Rotate the **Jog Dial** in the desired direction.*

Ringer volume

While idle and on-hook

- 1 Press the **RING** (S2) button.

Display: Ringer: * * *

- 2 Rotate the **Jog Dial** in the desired direction.*

* While rotating the Jog Dial, the display shows the volume level.

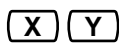
Description of the symbols

In this manual, many symbols are used. Some of the symbols are described below.



Off-hook

- Lift the handset.
- Press the SP-PHONE button.



Press the desired number keys on the telephone.



On-hook

- Replace the handset.
- Press the SP-PHONE button.



Various tones are heard depending on the operation.


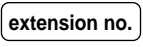

Helpful hints for the handsfree operation

- **If the other party's voice is difficult to hear;**
Raise the sound level using the speaker volume control.
- **If the other party has difficulty hearing you;**
Lower the speaker volume.
- **Absorbing echoes;**
Use this unit in a room which has curtains and/or carpeting.
- **To avoid missing part of the conversation;**
If you and the other party speak at the same time, parts of your conversation will be lost. To avoid this, speak alternately.

Making Calls


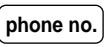


■ Calling

To an extension



Off-hook. Dial the extension number. Talk.


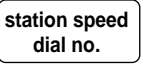
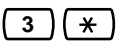

To an external party



Off-hook. Press an idle CO button. Dial the phone number. Talk.

■ Speed dialing


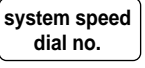


Using a speed dial number stored in your telephone



Off-hook. Dial 3 *. Dial the station speed dial number (0-9). Talk.

To store numbers, refer to page 25.




Using a speed dial number stored in the system



Off-hook. Press the AUTO DIAL/STORE button. Dial the system speed dial number. Talk.

To store numbers, refer to page 27.




■ One-touch dialing



Off-hook. Press the One-touch dialing button. Talk.

To store numbers, refer to page 18.

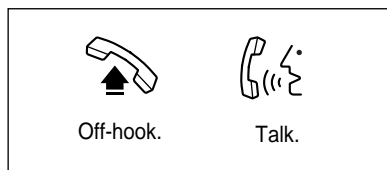
■ Dialing the last number you dialed (Last Number Redial)



Off-hook. Press the REDIAL button. Talk.

Receiving Calls

Receiving calls



If your telephone rings,

- **Lift the handset or press the SP-PHONE button.**
(Default: The ringing line is selected.)
- **Press the rapid flashing green outside (CO) line button or rapid flashing INTERCOM button.**

Handsfree answerback

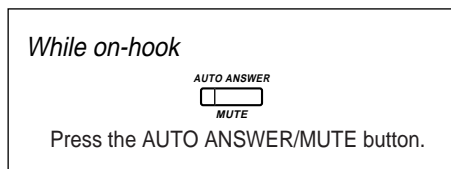
You can answer an intercom call without lifting the handset.

The AUTO ANSWER/MUTE button light shows the current status as follows.

On: Set

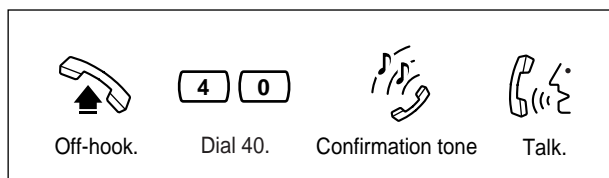
Off: Not set

To set / cancel



Picking up a call for someone else (Call Pickup)

You can answer an incoming call that is ringing at another extension from your telephone. A call within your extension group can be picked up.



When the Dialed Extension is Busy/No Answer

Reserving a busy line (Automatic Callback Busy)

You can receive a notification when a busy extension becomes free.
To answer the notification, lift the handset or press the SP-PHONE button. The called extension starts ringing automatically.

To set

When hearing a busy tone



Dial 6 or press the C.BCK (S3) button.*¹ Confirmation tone On-hook.



To answer and call*²

If you hear call back ringing



Off-hook.

The extension is called automatically.

*¹ The C.BCK (S3) button is only available for KX-T7433 and KX-T7436 users.

*² If you do not answer after four callback rings, this feature will be canceled.

Leaving a call notification (Message Waiting)

When the called extension is busy or does not answer, you can leave a notification to have the called extension call you back.

To leave a notification

When the called extension is busy or does not answer



Press the MESSAGE button.



Confirmation tone

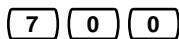


On-hook.

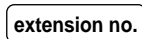
To cancel a notification



Off-hook.



Dial 700.



Dial the extension number.



Confirmation tone



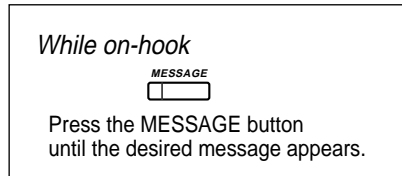
On-hook.

Calling Back

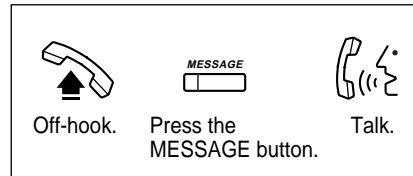
■ When you receive a notification (Message Waiting)

The MESSAGE button lights to let you know that a call has been received.

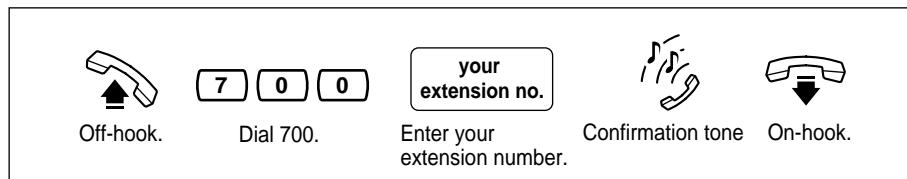
To check and select the party (display telephone only)



To call back



To clear all notifications

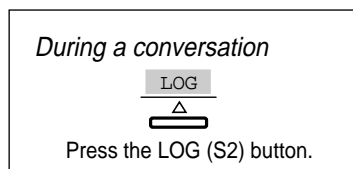


■ Calling using the call log (Incoming Call Log) (KX-T7433/KX-T7436 only)

If you do not answer a call, your telephone automatically records the incoming outside call information with the CLIP (Calling Line Identification Presentation) service*. You can also record the existing call during a conversation or call back the logged numbers. To confirm or call back using the call log, refer to pages 22 (for KX-T7433) and 24 (for KX-T7436).

* The CLIP service provides you with the caller's telephone number.
For more details, consult with your dealer.

To record the information of an existing call



During a Conversation

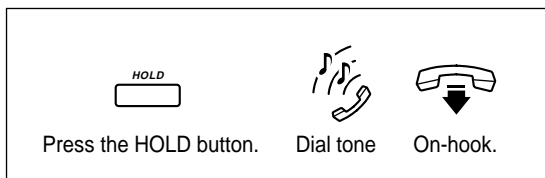
■ Placing a call on hold

The corresponding outside (CO) line button or the INTERCOM button lights show the current status as follows.

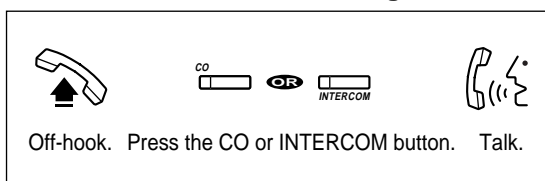
Flashing green slowly: Your held call

Flashing red slowly: Another extension's held call

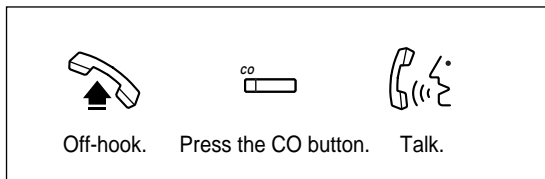
Holding



To retrieve a call at the holding extension*



To retrieve an outside call from another extension*



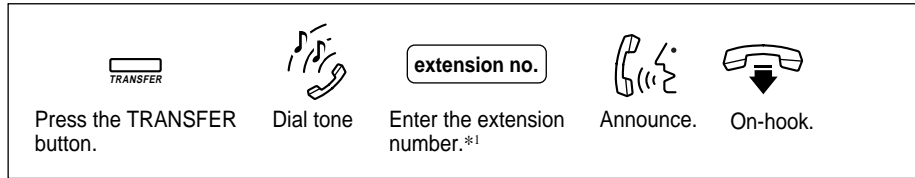
** If a call is not retrieved within a specified time, you will hear an alarm as a reminder.*



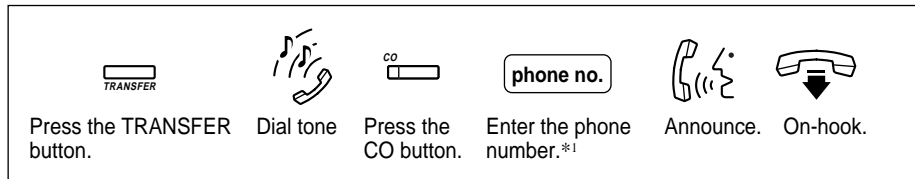
Transferring a call

Using the TRANSFER button

To an extension



To an external party *²



*¹ **To retrieve the held call, press the TRANSFER button, corresponding Outside (CO) line button, or the INTERCOM button.**

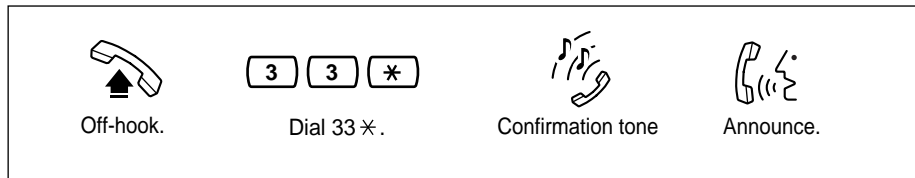
*² **Transferring a call to an external party may be restricted by System Programming.**

Through Paging

Refer to page 14, "Paging a person and transferring a call".

Paging


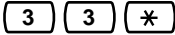



You can make a voice announcement to all people in the office through the telephone speaker and external speaker at the same time.



During a Conversation





Paging a person and transferring a call

During a conversation





				
Press the TRANSFER button.	Dial 33 *.	Confirmation tone	Announce and wait for an answer.	On-hook.

Answering an announced page

Through a telephone speaker

			
Off-hook.	Dial 43.	Confirmation tone	Talk.






Through an external speaker

			
Off-hook.	Dial 42 and the external pager number.	Confirmation tone	Talk.

Answering a call waiting





During a conversation, a call waiting tone occurs when an outside call is received or another extension is letting you know that another call is waiting. (Default: Cancel)

To set / cancel

	<div style="border: 1px solid black; padding: 5px; display: inline-block;">  To set  To cancel </div>		
Off-hook.	To set: Dial 7311. To cancel: Dial 7310.	Confirmation tone	On-hook.

To talk to the new party

While hearing a tone

	  
Press the HOLD button.*1	Press the CO or INTERCOM button.*2

*1 If you terminate the current call, disregard this step.

*2 If both parties are extensions, disregard this step.


Useful Features


■ Forwarding your calls (Call Forwarding)

You can have your incoming calls forwarded to another extension or external party.

All calls


All calls are forwarded to another extension.



Off-hook.


Press the FWD/DND button.

2


 extension no.
Dial 2 and the extension number.



Confirmation tone


On-hook.

Busy


All calls are forwarded to another extension when your extension is busy.



Off-hook.


Press the FWD/DND button.

3


 extension no.
Dial 3 and the extension number.



Confirmation tone


On-hook.

No answer


All calls are forwarded to another extension when you do not answer the call.



Off-hook.


Press the FWD/DND button.

4


 extension no.
Dial 4 and the extension number.



Confirmation tone


On-hook.

Busy/No answer (BSY N/A)


All calls are forwarded to another extension when you do not answer or when your extension is busy.



Off-hook.


Press the FWD/DND button.

5

 extension no.
Dial 5 and the extension number.







Confirmation tone


On-hook.

Useful Features



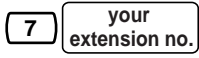


To outside (CO) line

All calls are forwarded to an external party. Some extensions may be restricted.






				
Off-hook.	Press the FWD/DND button.	Dial 69, the phone number and #.	Confirmation tone	On-hook.

Follow Me (From)



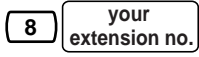


All calls are forwarded to another extension which you set to receive your calls.

				
Off-hook.	Press the FWD/DND button.	Dial 7 and your extension number.	Confirmation tone	On-hook.

Canceling (except Follow Me)

				
Off-hook.	Press the FWD/DND button.	Dial 0.	Confirmation tone	On-hook.





Canceling Follow Me

				
Off-hook.	Press the FWD/DND button.	Dial 8 and your extension number.	Confirmation tone	On-hook.



■ Preventing others from disturbing you (Do Not Disturb [DND])

During a meeting or when you are busy, you can refuse an incoming call.

 Off-hook.	 Press the FWD/DND button.	<table border="1"><tr><td>1</td><td>To set</td></tr><tr><td>0</td><td>To cancel</td></tr></table> To set: Dial 1. To cancel: Dial 0.	1	To set	0	To cancel	 Confirmation tone	 On-hook.
1	To set							
0	To cancel							

■ Three-party conversation (Conference)



You can add another party during a conversation.

Adding a third party during a conversation

 Press the CONF button.	 Enter the third party's number.* ¹	 Talk to the third party.	 Press the CONF button.	 Confirmation tone
---	--	---	---	--


*¹ **To add an external party**, press an outside (CO) line button and dial the phone number.

To talk to one party by terminating the other

 Press the CO or INTERCOM button.* ²	 Confirmation tone
---	--

*² **This is only available for a combination of one extension and two outside (CO) lines or two extensions and one outside (CO) line.**

Leaving a conference

 On-hook.* ³


*³ **If the other parties are both outside lines**, they will be disconnected.

Useful Features



Ringing tone selection for CO buttons

You can select the desired ringer frequency for each outside (CO) line button.



To program


PROGRAM

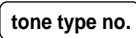
Press the PROGRAM button.




Dial 99.




Press the CO button twice.



Enter the tone type number (1 through 8).


AUTO DIAL
STORE

Press the AUTO DIAL/STORE button.



PROGRAM

Press the PROGRAM button.



Storing numbers for One-touch dialing

The stored number is dialed automatically by pressing an outside (CO) line button which is assigned as a one-touch dialing button.


To program


PROGRAM


Press the PROGRAM button.



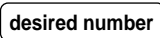
Dial 99.




Press the desired CO button.




Dial 2.



Enter the desired number.


AUTO DIAL
STORE

Press the AUTO DIAL/STORE button.


PROGRAM

Press the PROGRAM button.

How to Use the Display

■ Using the Jog Dial

Using the display message and the Jog Dial, KX-T7431, KX-T7433 and KX-T7436 users can make a call or operate the features without programming the feature numbers. The displays used in this page are a KX-T7431.

Extension Dialing <div>Extension</div>	You can make an intercom call using the directory.	Only items which have a name assigned are displayed in alphabetical order.
System Speed Dialing <div>System Speed</div>	You can make a call to a party stored in the system using the directory.	
Station Speed Dialing <div>Station Speed</div>	You can make a call to a party stored in your telephone using the directory.	Items which have a name assigned are displayed by priority in stored order. If a name is not assigned, the number is displayed.
System Feature Access <div>Feature Access</div>	You can access the features which are displayed in alphabetical order.*	

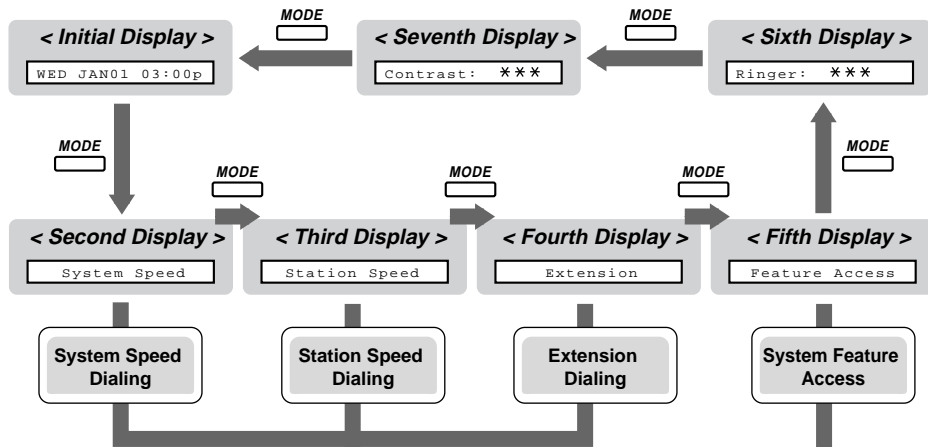
** For more details about the accessible features, refer to your Digital Super Hybrid system manual or consult with your dealer.*

How to Use the Display

KX-T7431

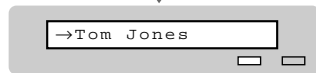
Operating the feature

- 1 Press the **MODE** button repeatedly to set the display to the Jog Dial function (the second to fifth displays).



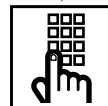
- 2 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

- 3 Press the **SELECT** button.



If a parameter is required, the feature name and parameter will flash.

- 4 Enter a parameter, if required or follow the procedure for standard operation (for System Feature Access only).





KX-T7433

Operating the feature

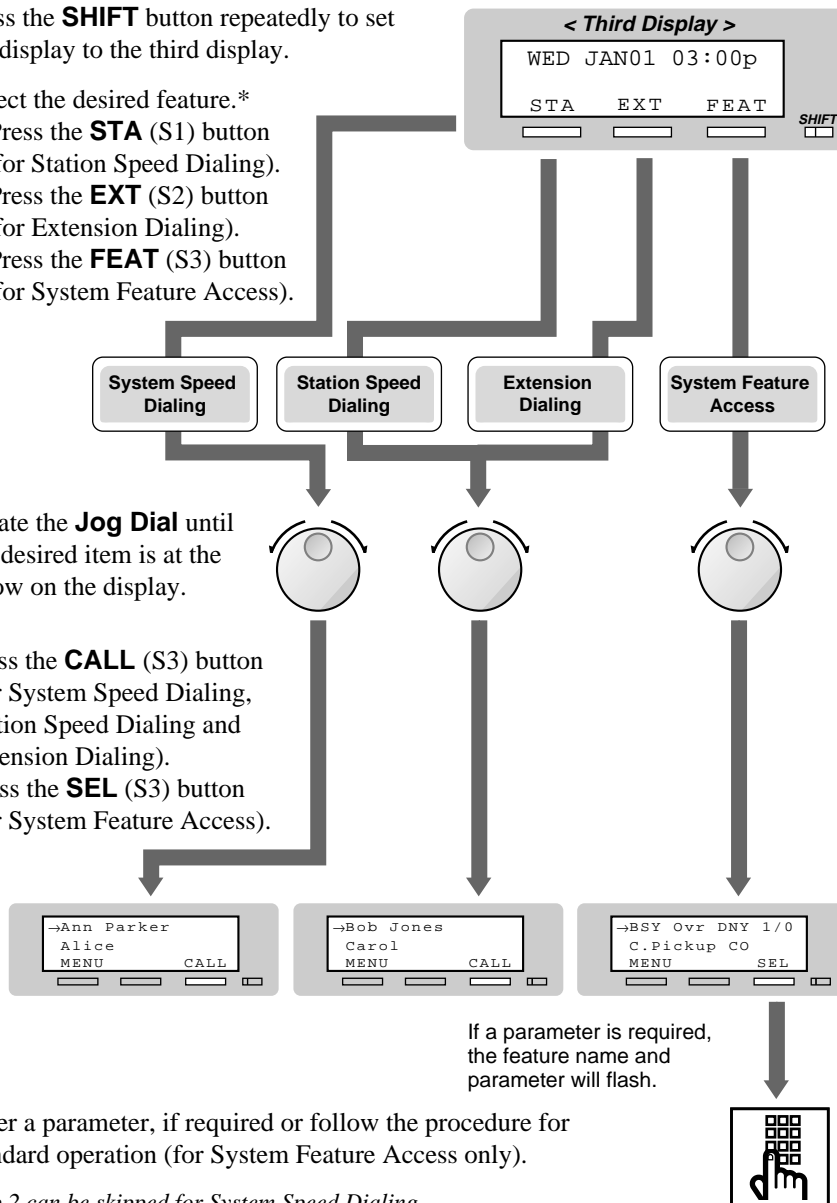
- 1 Press the **SHIFT** button repeatedly to set the display to the third display.

- 2 Select the desired feature.*

- Press the **STA** (S1) button (for Station Speed Dialing).
- Press the **EXT** (S2) button (for Extension Dialing).
- Press the **FEAT** (S3) button (for System Feature Access).

- 3 Rotate the **Jog Dial** until the desired item is at the arrow on the display.

- 4 • Press the **CALL** (S3) button (for System Speed Dialing, Station Speed Dialing and Extension Dialing).
- Press the **SEL** (S3) button (for System Feature Access).



- 5 Enter a parameter, if required or follow the procedure for standard operation (for System Feature Access only).

* Step 2 can be skipped for System Speed Dialing.

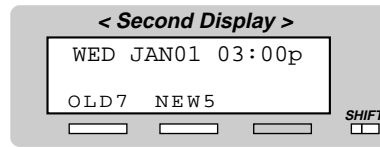
How to Use the Display

Confirming and calling back using the call log

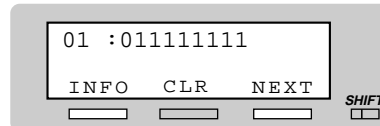
Press the **SHIFT** button to set the display to the second display.

Select the desired call log.

- Press the **OLD** (S1) button to see the confirmed information.
- Press the **NEW** (S2) button to see the unconfirmed information.



The sequence number and caller's number are displayed.



- Press the **INFO** (S1) button to see the information in detail.
- Press the **NEXT** (S3) button to see another caller's information.

Pressing the INFO button provides you with more information.

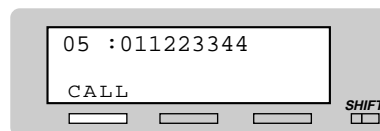
- Once: sequence number/caller's name
- Twice: date/time/number of times called (15 times max.)
- Three times: outside line number /outside line name

To see another caller's information

Off-hook.



Press the **CALL** (S1) button.



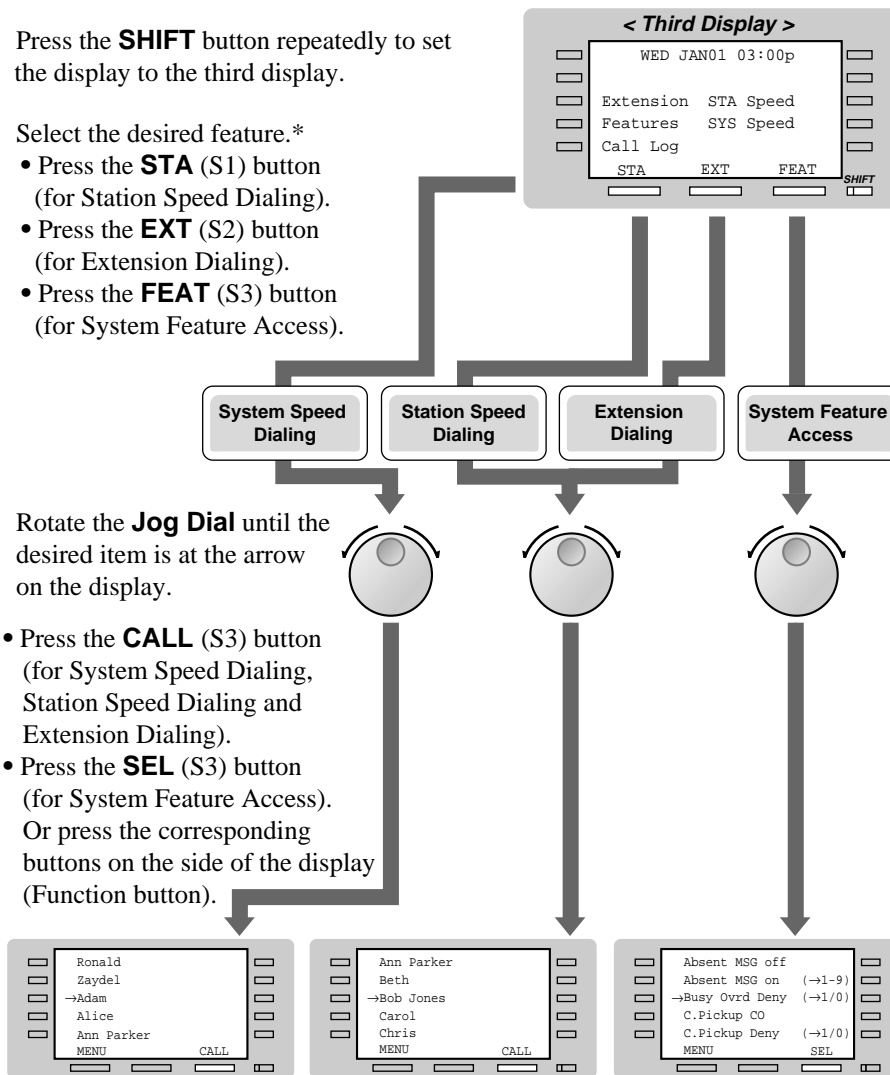


KX-T7436

Operating the feature

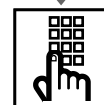
- 1 Press the **SHIFT** button repeatedly to set the display to the third display.
- 2 Select the desired feature.*
 - Press the **STA** (S1) button (for Station Speed Dialing).
 - Press the **EXT** (S2) button (for Extension Dialing).
 - Press the **FEAT** (S3) button (for System Feature Access).

- 3 Rotate the **Jog Dial** until the desired item is at the arrow on the display.
- 4 • Press the **CALL** (S3) button (for System Speed Dialing, Station Speed Dialing and Extension Dialing).
- Press the **SEL** (S3) button (for System Feature Access).
Or press the corresponding buttons on the side of the display (Function button).



- 5 Enter a parameter if required or follow the procedure for standard operation (for System Feature Access only).

* Step 2 can be skipped for System Speed Dialing.



How to Use the Display

Confirming and calling back using the call log

- 1 Press the **SHIFT** button to set the display to the second display.

- 2 Select the desired call log.

- Press the Function button (call log) to call a number previously dialed (for the outgoing call log).
- Press the **OLD** (S1) button to see the confirmed call information you received.
- Press the **NEW** (S2) button to see the unconfirmed call information you received.

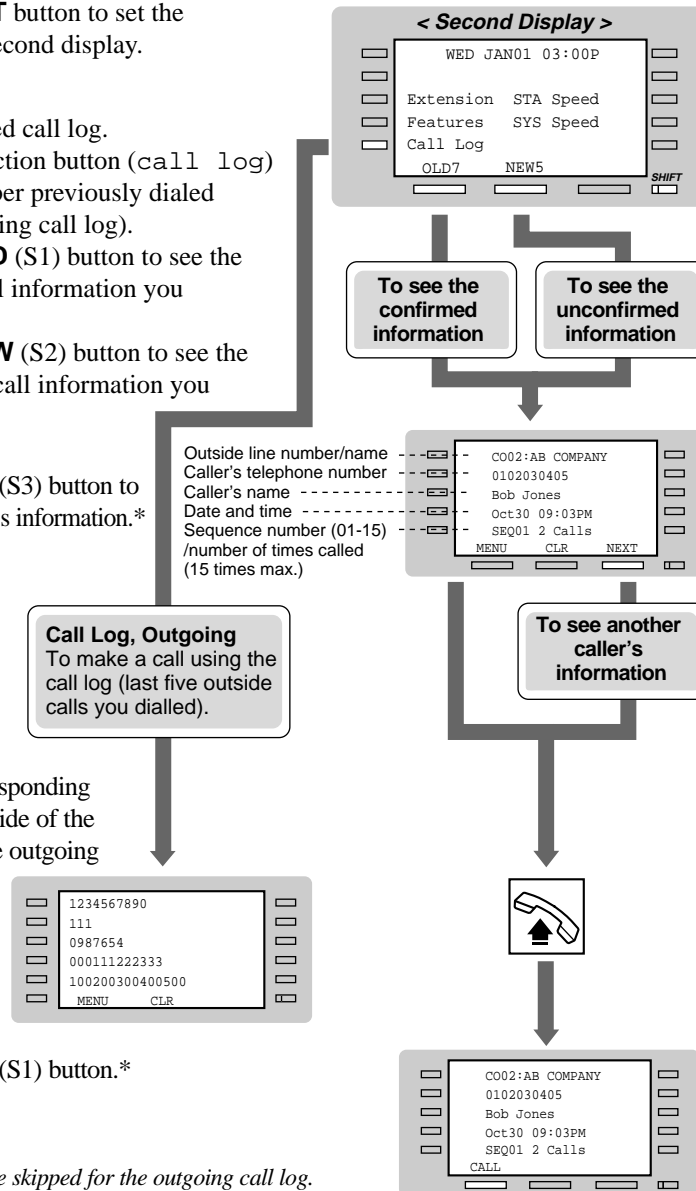
- 3 Press the **NEXT** (S3) button to see another caller's information.*

Call Log, Outgoing
To make a call using the call log (last five outside calls you dialed).

- 4 • Press the corresponding button on the side of the display (for the outgoing call log).
- Off-hook

- 5 Press the **CALL** (S1) button.*

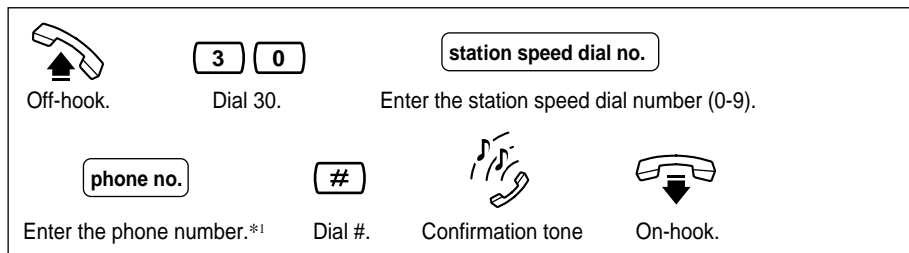
* Step 3 and 5 can be skipped for the outgoing call log.



Storing in Speed Dialing

■ Storing names and numbers at your extension for personal use

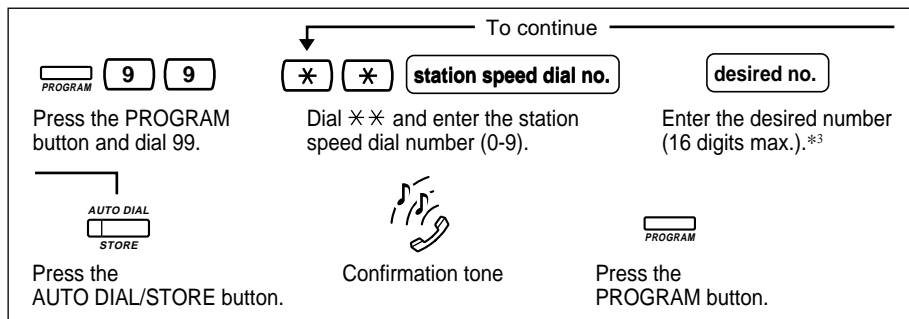
To store a phone number



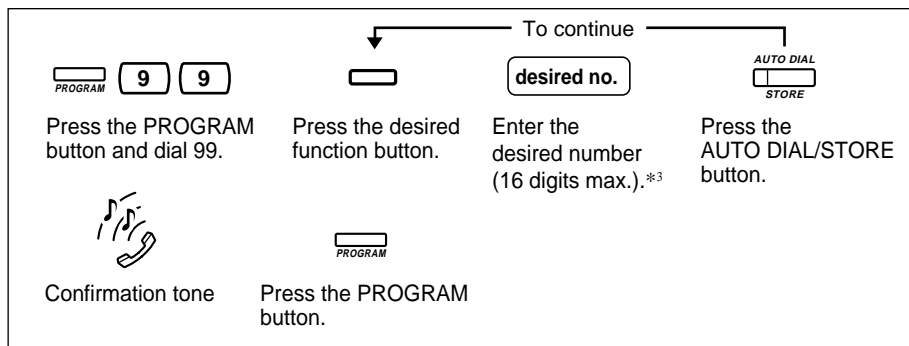
¹ “” and PAUSE can be also stored as digits.

To store a phone number

– For KX-T7431 and KX-T7433 users *²



– For KX-T7436 users



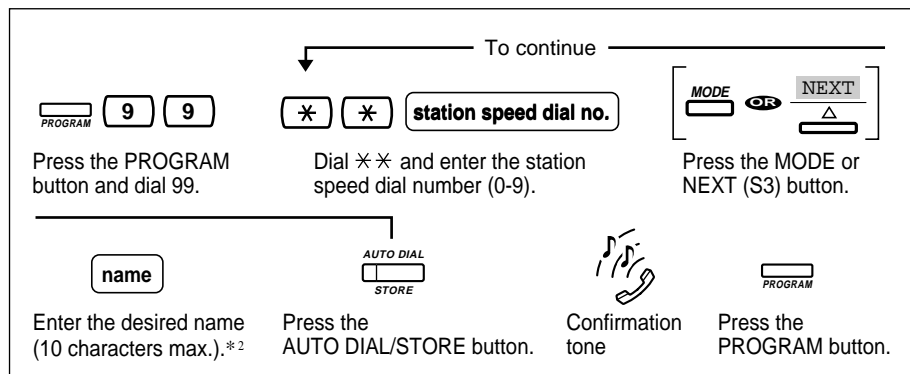
*² This is only available for KX-TD816/1232 users.

³ “”, “#”, FLASH, SECRET (INTERCOM),-(CONF) and PAUSE can be also stored.

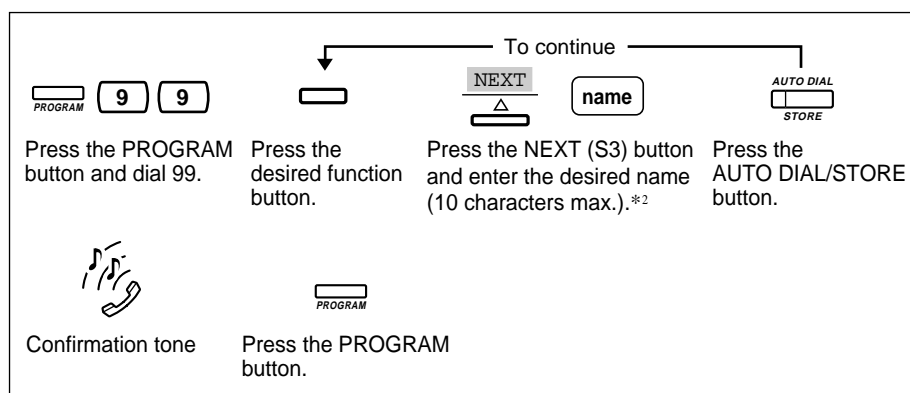
Storing in Speed Dialing

To store a name

– For KX-T7431 and KX-T7433 users *¹



– For KX-T7436 users



*¹ This is only available for KX-TD816/1232 users.

*² To enter characters, press 2 and rotate the Jog Dial to select the character.

You can continue entering characters by pressing 2 and using the jog dial repeatedly.

To correct a wrong entry, press the **TRANSFER** button and enter the new one.




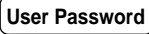




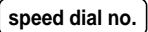





Example: To enter “Mike”

- 1 Press 2, rotate the Jog Dial to enter “M”.
- 2 Press 2, rotate the Jog Dial to enter “i”.
- 3 Press 2, rotate the Jog Dial to enter “k”.
- 4 Press 2, rotate the Jog Dial to enter “e”.




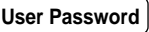




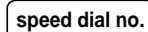
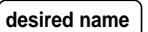




Storing names and numbers in the system

As the stored numbers can be used by all of the users in the system, confirm the stored entries with other users.

To store a phone number

 Press the PROGRAM button.	  Dial * * .	 Enter the user password.	   Dial 001.	 Press the NEXT (S3) button.
 Enter the speed dial number (000-499). ^{*1}	 Enter the desired number.	 Press the AUTO DIAL/STORE button.	 Confirmation tone ^{*2}	
 Press the HOLD button.	 Press the PROGRAM button.			

To store a name

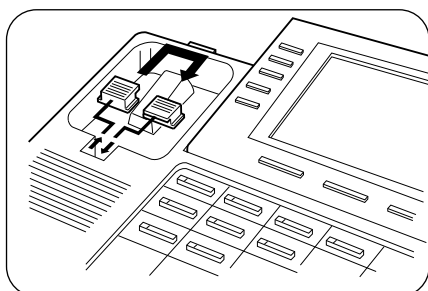
 Press the PROGRAM button.	  Dial * * .	 Enter the user password.	   Dial 002.	 Press the NEXT (S3) button.
 Enter the speed dial number (000-499). ^{*1}	 Enter the desired name.	 Press the AUTO DIAL/STORE button.	 Confirmation tone ^{*2}	
 Press the HOLD button.	 Press the PROGRAM button.			

^{*1} 100 speed dial numbers (00-99) can be stored in the KX-TD308.

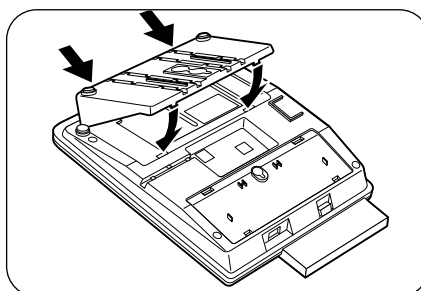
^{*2} You can continue entering the number/name by pressing the NEXT (S3) or SP-PHONE button after the confirmation tone.

Wall Mounting

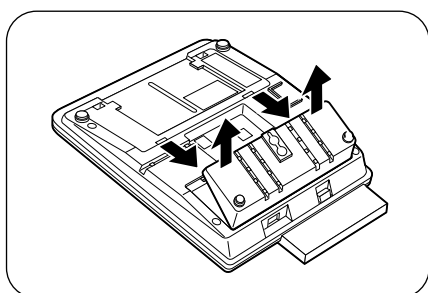
- 1** Remove the handset hook by pulling it toward the top of the unit. Turn it around and re-insert it.



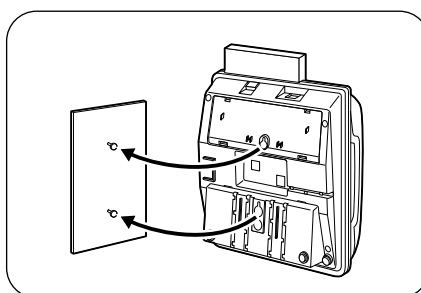
- 4** Insert the stand in the center slots.



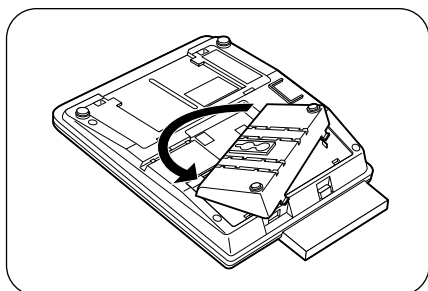
- 2** Remove the attached stand.



- 5** Mount the unit on the wall.

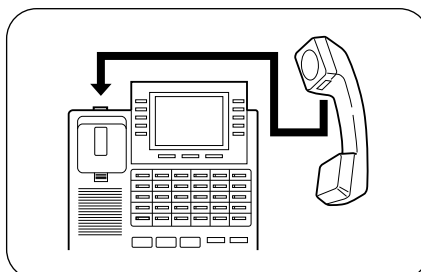


- 3** Turn it around 180 degrees.



To temporary place the handset down during a conversation.

Hook it over the top edge of the phone as shown.

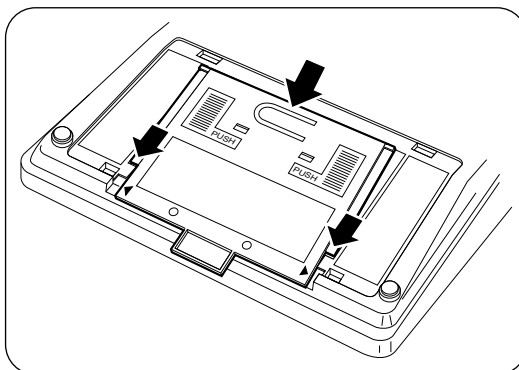


* The illustrations used in this page are a KX-T7436.

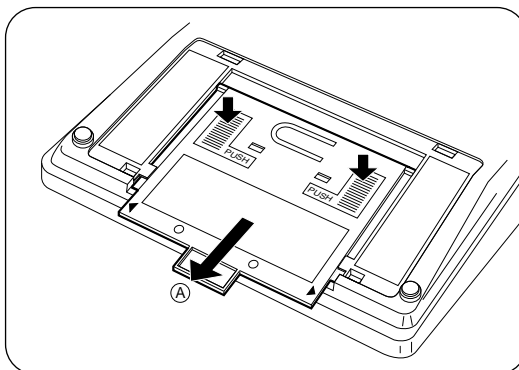
Installing the Card Holder

The KX-T7420 and KX-T7425 are equipped with a card holder with memory station card. Follow the instructions below to install the card holder to the unit.

- 1 Place the card holder edges so that they can be inserted under the slide rails on the unit.

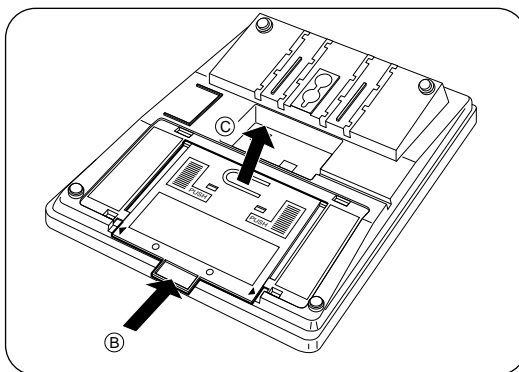


- 2 While pushing on the areas marked "PUSH", insert the edges of the holder under the slide rails and then slide in the direction of arrow (A).




































































Remove the card holder:

Push the card holder in the direction of arrow (B). Then, while pressing on the tab, pull the top of the holder in the direction of arrow (C).



Features List

Desired Function	Operation
Setting Absent Message	 ► 7 5 0 ► message no. ► 
Account Code Entry	 ► 4 9 ► account code + # ► 9 /  ► phone no.
Sending a Call Waiting tone (BSS)	1 ► 
Forwarding a call	 ►  ► <div style="border: 1px dashed black; padding: 5px; display: inline-block;"> <p>All Calls 2 ► extension no. ► </p> <p>Busy 3 ► extension no. ► </p> <p>No Answer 4 ► extension no. ► </p> <p>Busy / No Answer 5 ► extension no. ► </p> <p>To Outside Line 6 9 ► phone no. ► # ► </p> <p>Follow Me 7 ► your extension no. ► </p> <p>Cancel 0</p> <p>Cancel Follow Me 8 ► your extension no. ► </p> </div>
Holding a call	Holding  ► 
Holding a call exclusively	Holding  ►  ► 
Parking a call in the system	 ► 5 2 ► parking zone no. ► 
Picking up a call	 ► 4 0 ► 
Transferring a call	 ► <div style="display: inline-block; vertical-align: middle;"> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">extension no. to an extension</div> <div style="border: 1px solid black; padding: 2px;">CO phone no. to an external party</div> </div> ►  ► 
Call Waiting	 ► <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 7 3 1 1 Set 7 3 1 0 Cancel </div> ► 
Three-party conference	 ► third party's no. ►  ► 
Paging	 ► 3 3 * All extensions & external speaker ►  Announce.

Desired Function	Operation						
Do Not Disturb (DND)	 ►  ► <table border="1" data-bbox="590 297 734 387"><tr><td>1</td></tr><tr><td>0</td></tr></table> Set Cancel ► 	1	0				
1							
0							
Locking your extension	 ► <table border="1" data-bbox="510 387 718 477"><tr><td>7</td><td>7</td></tr><tr><td>7</td><td>7</td></tr></table> lock code lock code Lock lock code Unlock ► 	7	7	7	7		
7	7						
7	7						
Clearing the setting	 ► <table border="1" data-bbox="510 499 558 537">7</table> <table border="1" data-bbox="568 499 616 537">9</table> <table border="1" data-bbox="625 499 673 537">0</table> ► 						
Message Waiting	<p>To leave a notification  ► </p> <p>To cancel a notification  ► <table border="1" data-bbox="510 633 558 672">7</table> <table border="1" data-bbox="568 633 616 672">0</table> <table border="1" data-bbox="625 633 673 672">0</table> ► extension no. ► </p> <p>To call back  ►  ► </p> <p>To clear all notifications  ► <table border="1" data-bbox="510 768 558 806">7</table> <table border="1" data-bbox="568 768 616 806">0</table> <table border="1" data-bbox="625 768 673 806">0</table> ► your extension no. ► </p>						
Calling an operator	 ► <table border="1" data-bbox="510 835 558 873">0</table> ► 						
Connecting an SLT in parallel	 ► <table border="1" data-bbox="510 880 750 969"><tr><td>3</td><td>9</td><td>1</td></tr><tr><td>3</td><td>9</td><td>0</td></tr></table> Set Cancel ► 	3	9	1	3	9	0
3	9	1					
3	9	0					
Calling a pre-programmed party (Pickup Dialing)	<p>To store  ► <table border="1" data-bbox="510 992 558 1030">7</table> <table border="1" data-bbox="568 992 616 1030">4</table> <table border="1" data-bbox="625 992 673 1030">2</table> ► phone no. ► <table border="1" data-bbox="798 992 845 1030">#</table> ► </p> <p>To set / To cancel  ► <table border="1" data-bbox="510 1059 750 1149"><tr><td>7</td><td>4</td><td>1</td></tr><tr><td>7</td><td>4</td><td>0</td></tr></table> Set Cancel ► </p> <p>To dial </p>	7	4	1	7	4	0
7	4	1					
7	4	0					
Speed dialing (Station)	<p>To set  ► <table border="1" data-bbox="510 1238 558 1276">3</table> <table border="1" data-bbox="568 1238 616 1276">0</table> ► station speed dial no. ► phone no. ► <table border="1" data-bbox="991 1238 1038 1276">#</table> ► </p> <p>To dial  ► <table border="1" data-bbox="510 1305 558 1344">3</table> <table border="1" data-bbox="568 1305 616 1344">*</table> ► station speed dial no. ► </p>						
Speed dialing (System)	 ►  ► system speed dial no. ► 						

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7. Do not allow anything to rest on the telephone cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Do not overload wall outlets and extension cord as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
11. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.

D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

E. If the product has been dropped or the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

12. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.

13. Do not use the telephone to report a gas leak in the vicinity of the leak.

SAVE THESE INSTRUCTIONS

FCC and Other Information

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING:

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

CAUTION:

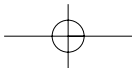
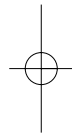
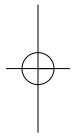
To assure continued compliance with FCC rules, do not make any unauthorized modifications. When programming emergency numbers and/or making test calls to emergency numbers:

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
- 2) Perform such activities in the off-peak hours, such as early morning hours or late evenings.

If there is any trouble, disconnect the unit from the extension line and connect a known working phone. If the known working phone operates properly, have it repaired by one of the specified Panasonic Factory Service Centers. If the known working phone does not operate properly, check the Electronic Modular Switching 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 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 Panasonic handset.

This telephone provides magnetic coupling for hearing aids.



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