Panasonic

Integrated Telephone System

Model No. **KX-TS2300HGW**

Pulse-or-tone dialing capability

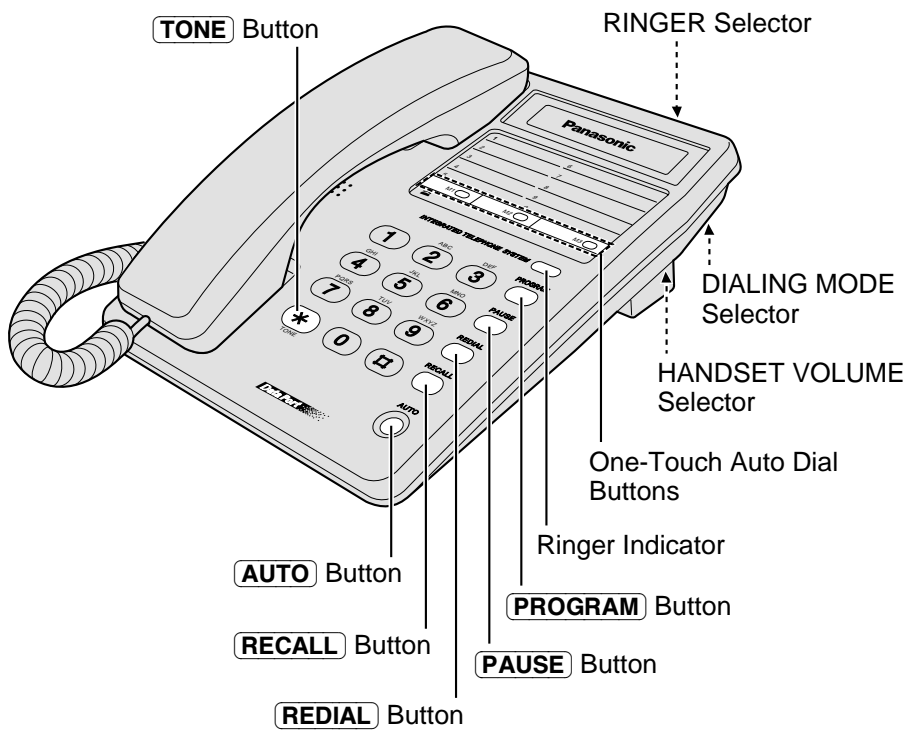# Operating Instructions

Contents:

PLEASE READ BEFORE USE AND SAVE.

Thank you for purchasing your new Panasonic cordless telephone.

For your future reference

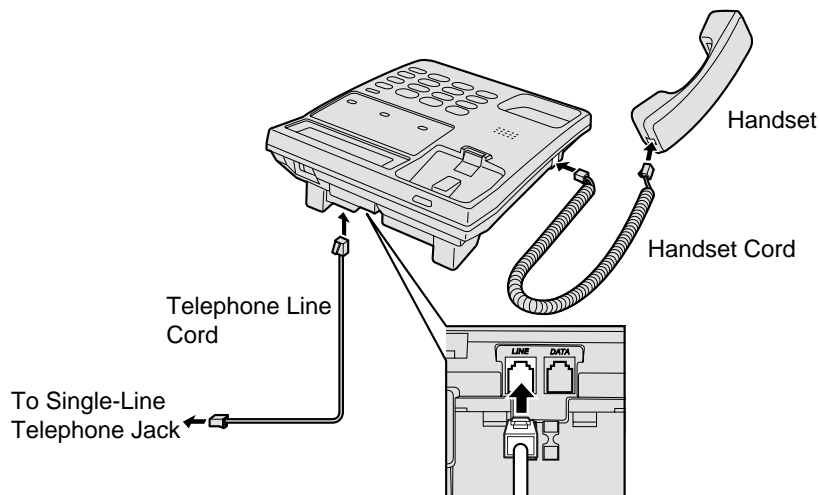Serial No.   Date of purchase
(found on the bottom of the unit)
Name and address of dealer

Location of Controls

TONE Button

RINGER Selector

DIALING MODE Selector

HANDSET VOLUME Selector

One-Touch Auto Dial Buttons

Ringer Indicator

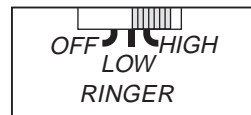PROGRAM Button
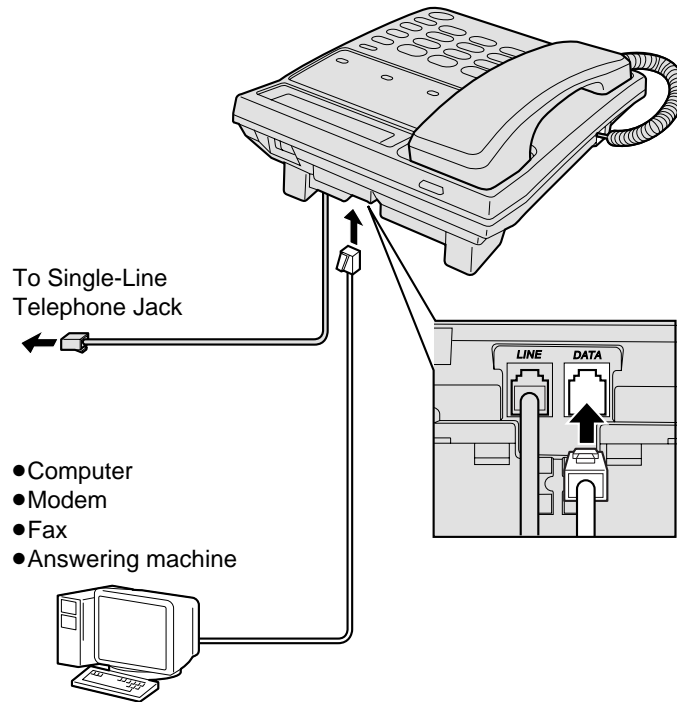
PAUSE Button

REDIAL Button

RECALL Button

AUTO Button

Settings

1 Connect the handset cord.

2 Connect the telephone line cord, then lift the handset to confirm the dial tone.

Handset

Handset Cord

Telephone Line Cord

To Single-Line Telephone Jack

LINE   DATA

3 Set the DIALING MODE selector to TONE.
  ● If you cannot dial, set to PULSE.

PULSE — TONE
DIALING
MODE

4 Set the RINGER selector to HIGH, LOW or OFF.
  ● When set to OFF, the unit will not ring.

OFF — HIGH
LOW
RINGER

5 Set the HANDSET VOLUME selector to HIGH, MEDIUM or LOW.

LOW — HIGH
HANDSET
VOLUME

Connecting a Communication Device

To Single-Line
Telephone Jack

LINE   DATA

- Computer
- Modem
- Fax
- Answering machine

- Make sure the communication device is not in use before using this unit (making calls, storing phone numbers in memory etc.) or the communication device may not operate properly.

Making/Answering Calls

■Making Calls

1 Lift the handset.

2 Dial a phone number.
●If you misdial, hang up and start from step 1.

3 When finished talking, hang up.

●**To redial the last number:** Lift the handset, then press (REDIAL).

■Answering Calls

1 When the unit rings, lift the handset.

2 When finished talking, hang up.

One-Touch Dialer

You can store up to 3 phone numbers in the one-touch auto dial buttons (M1 to M3).
Do not press any one-touch auto dial buttons before storing to prevent misoperation.

■To store a number

1 Lift the handset.

2 Press PROGRAM.

3 Enter a phone number up to 16 digits.
 ● If you enter a wrong number, hang up and start again from step 1.

4 Press PROGRAM.

5 Press one of a one-touch auto dial button (M1 to M3).

6 When finished, hang up.

● To store other numbers, repeat steps 1 through 5.

■To dial a stored number

1 Lift the handset.

2 Press the one-touch auto dial button (M1 to M3).
 ● The stored number is dialed.

RECALL Button

Pressing [RECALL] allows you to use special features of your host PBX such as transferring an extension call or accessing special telephone services (optional) such as call waiting.

Temporary Tone Dialing (For Rotary or Pulse Service Users)

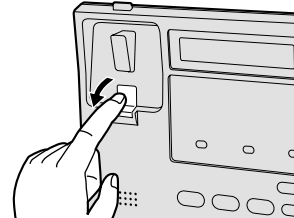Press [TONE] before entering access numbers which require tone dialing.

● The dialing mode changes to tone. You can enter numbers to access answering services, electronic banking services, etc. When you hang up, the mode returns to pulse
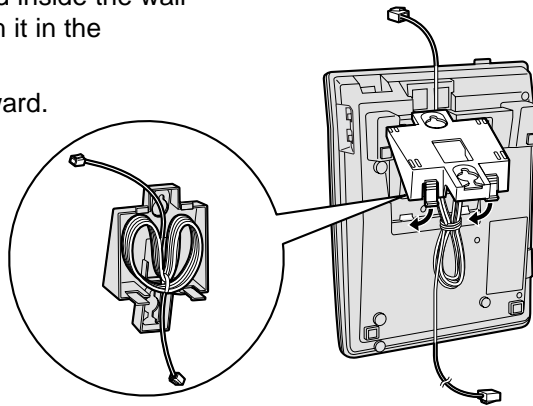
Wall Mounting

This unit can be mounted on a wall.

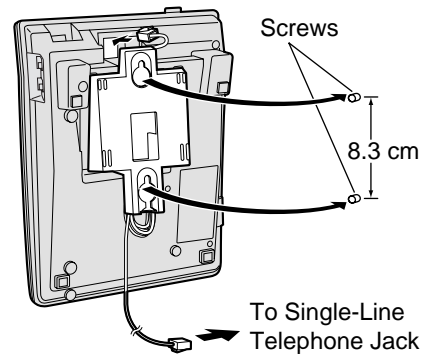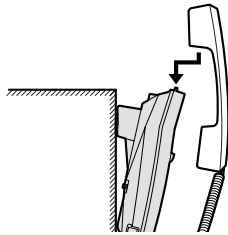**1** Pull down the handset hook until it locks, **so the tab holds the handset**.

2 Tuck the telephone line cord inside the wall mounting adaptor, and push it in the direction of the arrow.
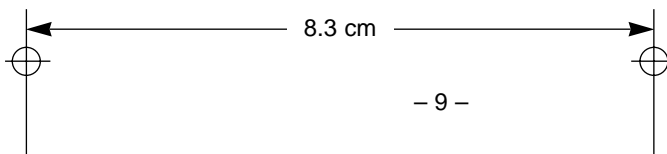
• "UP" should be facing upward.

3 Install screws using the wall template below. Connect the telephone line cord. Mount the unit, and slide down.

To temporarily set the handset down during a conversation, place it as shown here.

Screws

8.3 cm

To Single-Line Telephone Jack

Wall Template

8.3 cm

Safety Instructions

Take special care to follow the safety suggestions listed below.

Installations
Environment
1) Do not use this unit near water—for example, near a bathtub, washbowl, sink, etc. Damp basements should also be avoided.
2) The unit should be kept away from heat sources such as radiators, kitchen range, etc. It also should not be placed in rooms where the temperature is less than 5°C or greater than 40°C.

Placement
1) Do not place heavy objects on top of this unit.
2) Care should be taken so that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this unit to excessive smoke, dust, mechanical vibration or shock.
3) Place the unit on a flat surface.

Lightning surge
This unit has already been equipped with a built-in lightning protection circuit. However, we recommend that you install lightning protection on the telephone line, if your area has a high incidence of lightning strikes.

To install the above option, please contact your local sales shop.

● Lightning damage is not covered in the warranty even if lightning protection is installed.

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

If there is any trouble, disconnect the unit from the telephone line and connect a known working phone. If the known working phone operates properly, do not reconnect the unit to the telephone line until the trouble has been repaired. If the known working phone does not operate properly, consult your telephone company.

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1999/5/EC

This equipment is designed for use on Hungary only.

In the event of problems, you should contact your equipment supplier in the first instance.

Kyushu Matsushita Electric Co., Ltd.
Manufactured by Kyushu Matsushita Electric (Malaysia) Sdn. Bhd. Johor Malaysia