

**Panasonic**  
**CORDLESS TELEPHONE**  
**OPERATING MANUAL**



**Model No: WT-8990**  
**Double Dialing Cordless Phone**  
**With Handsfree Speakerphone**

## **Introduction**

Thank you for purchasing the Double Dialing Cordless Phone. You can use both the cordless phone convenient features as well as the desktop phone.

### **Cordless Phone Features**

- Last Number Redial
- Mute Function
- Flash Function
- Intercom from the Base Unit to portable Handset
- Tone/Pulse switchable dialing

### **Desktop Phone Features**

- Desktop Phone with Handsfree speakerphone
- Intercom from the Base Unit to portable Handset
- Last Number Redial Function
- Flash Function
- Redial Function
- Power charge / In use and Handsfree indicators
- Ringer Hi/Low Switchable

### **Precautions**

- Before initial use, the Handset must be charged for more than 12 hours.
- Use the AC power adaptor supplied for this unit. Do not use any other AC power adaptor.
- Pull out the antenna of the base unit vertically for best performance.
- Do not place the unit near electrical appliances or obstacles. This might cause interference or shorten the possible operating range while using the cordless phone.

### **Charging the Handset**

Place the Handset in the charging cradle on the Base Unit. The CHARGE indicator on the Base Unit light on. Charge the Handset's rechargeable batteries for a full 12 hours for initial use.

Special circuits in your cordless phone will prevent overcharging.

After you start using your cordless phone, it is recommended to let it charge for about twice the length of time you have used it.

## **INSTALLATION**

### **Telephone Line Connection**

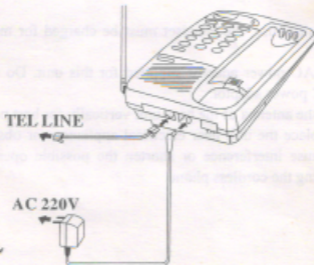
#### **1. Modular Jack**

Plug the telephone line cord from the Base Unit into a standard modular telephone Jack.

NOTE: If you do not have a modular jack, contact you local telephone Company for information on the installation of these telephone.

#### **2. Direct Wire Connection**

Insert the plug of the telephone cord into a junction box and connect the plug of phone cord to the telephone line terminals in the room.



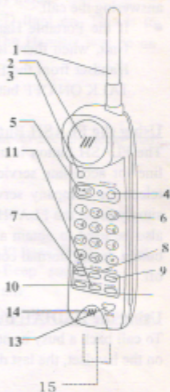
## Power Connection

1. Plug the end of the AC Adaptor cord into the DC input jack on the Base Unit.
2. Plug the AC Adaptor into a standard AC wall outlet, Check carefully whether the Voltage of the AC Adaptor is the same as AC operating voltage in your countries.

## PORTABLE HANDSET OPERATION

### Location of Handset Controls

1. Antenna
2. Receiver
3. Power Indicator
4. Intercom Button
5. TALK ON/OFF Button
6. Dialing Keypad
7. Temporary Tone Switching Button
8. FLASH Button
9. REDIAL Button
10. HANDSET ON Button
11. HANDSET OFF Button
12. PAUSE Button
13. MUTE Button
14. Microphone
15. Battery Charging Contact



### **Making Calls**

After the batteries are fully charged, take the handset from its charging cradle. Press the TALK ON/OFF button on the Handset to hear a dial tone. Press the number you are calling. Then you can talk freely when the other party answer. To hang up, just press the TALK ON/OFF button on the Handset again. This puts the phone to its Stand-by mode, ready to receive a call.

### **Receiving Calls**

When your handset rings, press the TALK ON/OFF button and answering the call.

- If the Portable Handset is placed on the Charger Socket of Base Unit, when there is a call, you only need to pick up the Portable Handset from the Base Unit and begin to talk without pressing the TALK ON/OFF button.

### **Using the FLASH Button**

The FLASH button is used to send a timed hookflash on the telephone line for accessing services such as Call-waiting, etc. (Call-waiting is a telephone company service which need to apply) To use this feature, simply press the FLASH button while in talk mode. FLASH button may also be used to obtain a new dial tone. Be careful not to press FLASH button during normal conversation as this will cause your party to be cut off.

### **Using the REDIAL Button**

To call back a busy or non-answering number, press the REDIAL button on the handset, the last dialed number is automatically dialed again.

### Using the MUTE Button

Press the MUTE button which will block the Handset microphone, allowing you have private conversation with others in the room without the caller hearing.

### Using the ON/OFF Button

- (1) Press and hold OFF button, the "TALK" LED light off. This is to cut off the Handset battery power supply to save the Handset battery power. But the Handset will not be on Stand-by mode.
- (2) Press and hold ON button, the "TALK" LED light on. This is to connect the Handset battery power supply. The Handset will be on Stand-by mode.

### Using the P-T Button

For Pulse telephone system, press this button can let the phone to dial out Tone signal temporarily.

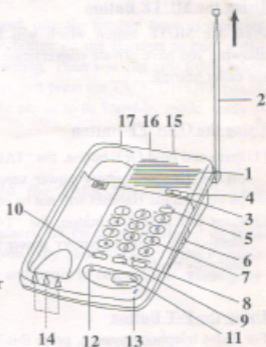
### Using the INTERCOM Button

- (1) Press the INTERCOM Button on the Handset to page the Base Unit, Both Base Unit and Handset hear "Beep-Beep-Beep" sound.
- (2) Press INTERCOM Button on the Base Unit to talk.
- (3) To end the INTERCOM talking, press the INTERCOM button on Base Unit or Handset.

## BASE UNIT OPERATION

### Location of Controls

1. Speaker
2. Antenna
3. M1 Button
4. M2 Button
5. MEM Button
6. RINGER HI/LOW switch
7. Dialing Keypad
8. Handsfree Button
9. REDIAL Button
10. FLASH Button
11. INTERCOM Button
12. IN USE/CHARGE Indicator
13. Microphone
14. Charging Contact
15. Telephone Line Socket
16. DC Socket
17. Tone/Pulse Switch



### Receiving Calls on Base Unit

- (1) When the phone rings, press down the Handsfree Button and talk near the Microphone with the other party. The Handsfree indicator will light on.
- (2) To hang up, press down the Handsfree button again.

### Making Outgoing Call from the Base Unit

- (1) Press down the Handsfree Button, the Handsfree indicator will light on and you can hear the dialing tone. Dial your desired number.
- (2) When you hear your calling party answer, simply talk near the Microphone.

- (3) To end the call, press down the Handsfree button again. The Handsfree indicator will light off and your phone is ready to make or receive another call.

#### **Using the FLASH Button**

The FLASH button is used to send a timed hookflash on the telephone line for accessing services such as Call-waiting, etc. (Call-waiting is a telephone company service which need to apply) To use this feature, simply press the FLASH button while in talk mode. FLASH button may also be used to obtain a new dial tone. Be careful not to press FLASH button during normal conversation as this will cause your party to be cut off.

#### **Using the REDIAL Button**

To call back a busy or non-answering number, press the REDIAL button on the Base Unit, the last dialed number is automatically dialed again.

#### **Using the INTERCOM Button**

- (1) Press the INTERCOM Button on the Handset to page the Base Unit, Both Base Unit and Handset hear "Beep-Beep-Beep" sound.
- (2) Press INTERCOM Button on the Base Unit to talk.
- (3) To end the INTERCOM talking, press the INTERCOM button on Base Unit or Handset.

#### **Using the MEM/M1/M2 Button**

You can save some VIP number at the M1/M2 button for Fast-dialing.

- (1) To save the number, press:

MEM button + Telephone number + M1 (or M2) button

You can hear a beep sound to confirm

- (2) To dial out the M1 or M2 VIP number, simply press down the Handsfree button, then press M1 or M2 button, the number will be automatically dialed out.

## **Do you have A Problem?**

### **Interference noise is heard**

- The handset is too far from the Base Unit
- Place the base Unit away from the noise interference sources.
- Extend the antenna of the Base Unit fully and vertically.
- Charge the Handset Battery

### **The Handset does not ring**

- The handset battery power may be too weak. Charge the battery for more than 12 hours.
- Extend the antenna of the Base Unit fully and vertically.

### **No Dial Tone**

- Plug the connection cord correctly into the telephone line jack.
- The handset battery power may be too weak. Charge the battery for more than 12 hours.

### **The REDIAL function does not operate**

- Check whether the number you intended to redial is really the last number you have dialed.