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Important Safety Instructions



This symbol is to alert you to important operating or servicing instructions that may appear in the user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electrical shock.

When using this product, 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. Use only with class 2 power source DC 9V 500mA.
 4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
 5. Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
 6. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
 7. Slots and openings in the cabinet 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 an enclosed environment unless proper ventilation is provided.
 8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
 9. Do not overload wall outlets and extension cords as this can result in risk of fire or electrical shock.
 10. 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 electrical shock. Never spill liquid of any kind on the product.
 11. To reduce the risk of electrical shock, do not disassemble this product. Instead take it to a qualified service person when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electrical shock when the appliance is subsequently used.
 12. Unplug all cords 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 covered in the operating instructions. Improper adjustment of other controls may result in damage and require work by a qualified technician to restore the product to normal operation.
 13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
 14. Do not use a telephone to report a gas leak in the vicinity of the leak.
- IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:**
1. Do not dispose of the battery in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
 2. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
 3. Exercise care in handling battery in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
 4. Do not attempt to rejuvenate the battery identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
 5. When inserting battery into this product, the proper polarity or direction must be observed.
 6. Remove the battery from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the Product.
 7. Do not store this product, or the battery identified for use with this product, in high temperature areas. Battery that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting.

SAVE THESE INSTRUCTIONS

FCC Rules

WARNING: Modifying or tampering with the telephone's internal components can cause a malfunction and might invalidate the telephone's warranty and void your FCC authorization to operate it. If the trouble is harming the telephone lines, the telephone company might ask you to disconnect the telephone until you have resolved the problem.

CAUTION: Any changes or modifications not expressly approved by Coby Electronics Co., Ltd. will void the user's authority to operate this device.

As it complies with Part 68 of the FCC rules, your unit has been registered with the FCC. The FCC requires us to provide you with the following information:

1. Connection and use with the nationwide telephone network:

The FCC requires that you connect to a nationwide telephone network through a modular telephone outlet which is Part 68 compliant.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. Check with your local telephone company.

2. Notification to the telephone company:

FCC rules require that upon request you provide the following information to the phone company.

A. The line (telephone number) to which you will connect the telephone equipment

B. The Registration Number and Ringer Equivalence Number (REN). These numbers are found on the back or bottom of your telephone equipment. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum all RENs should be 5 or less. To determine the number of devices permitted in your area, contact your local telephone company.

3. Repair instructions:

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and be unplugged from the modular outlet until the problem has been corrected. Repairs to this telephone equipment can be made only by the manufacturer or its authorized agents, or by others who may be authorized by The FCC. Unauthorized repairs void registration and warranty.

4. Rights of the telephone company:

If your product is causing harm to the telephone network, the telephone company may temporarily discontinue your service. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your telephone equipment. If such changes are planned, you will be notified in advance.

5. This product is compatible with inductively coupled hearing aids.

Note: This applies only if this product is equipped with a corded or cordless handset.

6. Programming/testing emergency numbers:

When programming emergency numbers and/or making test calls to emergency numbers

A. Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.

B. Perform such activities in the off-peak hours, such as early morning or late evening.

Battery Cautionary Instructions

BATTERIES: CAUTION

To reduce the risk of fire or injury to persons, read and follow these instructions:

- For the cordless handset, use only 3.6V 600mAh Nickel Cadmium (Ni-Cd), cordless telephone battery pack (included).
- Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- Do not attempt to rejuvenate the batteries identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
- When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.
- Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the Product.
- Do not store this product, or the batteries identified for use with this product, in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during storage and defrosting.

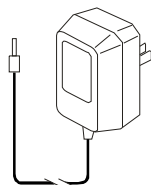
Batteries should be stabilized at room temperature prior to use after cold storage.

Parts Check List

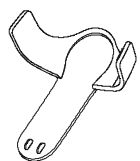
1. Handset
2. Base Unit
3. Base AC Power Adapter
4. Telephone Line Cord



1



3

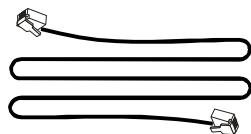


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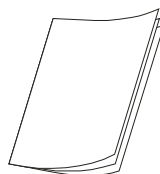
5. Belt Clip
6. User's Manual
7. Battery Pack



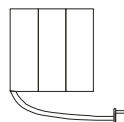
2



4



6



7

5

Location of Controls and Indications

HANDSET

EARPIECE

In Use/New Call Message Waiting LED Indicator

HEADSET Jack

UP/DOWN Button:

In talk mode, press the keys, that let you scroll through menus and logs, and adjust the handset volume, to select the volume level (HI, MID, LOW).

Caller ID Button:

The key is used to review Caller ID information stored in memory.

◀ * Button:

If the base is set to pulse dialing, pressing causes subsequent digits to be dialed out using tone until the line is put back on hook. Also used to view the left part of the display and move the cursor left when editing.

Edit Button:

It is used to create and edit phone book entries.

Redial Button:

When the phone is idle or off-hook, press the key to redial the last number dialed. When viewing or editing menus and logs, the key is used to erase digits on the display and single or multiple entries from the phone book and Caller ID directories.

DIR/Save Button:

Use the key to program and retrieve the numbers in the speed dial directory. The key is also used to save numbers into the phone book and other settings.

LCD Display

The LCD is back lit under the following conditions:

1. While receiving an incoming call (during ringing).
 2. For 20 seconds, when the handset is picked up from the cradle.
 3. For 20 seconds, when any button is pressed in any mode.
- * The LCD back light goes off immediately after the handset is placed on the base.

Ringer ON/OFF Switch:

Press to answer an Switch to ON to engage the ringer on the handset. Set to OFF to disengage the ringer on the handset.

MENU Button:

This key is used to access the programmable functions of your phone.

TALK Button:

Press to answer an incoming call or to place a call.

KEY PAD

/ ► Button:

Used to view the right part of the display and move the cursor right when editing.

OPTION Button:

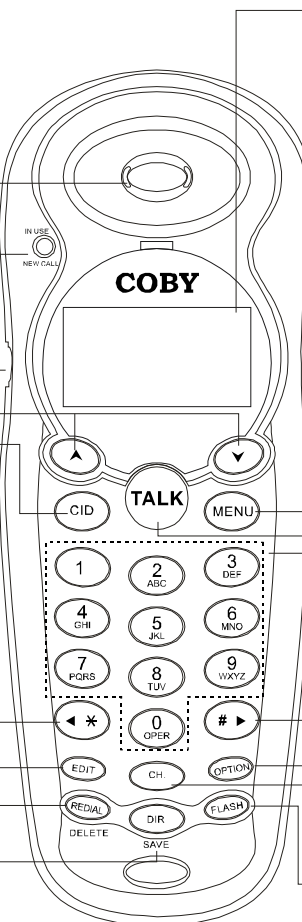
The key is used to change the 10/11 digit dialing mode during caller ID call-back.

CHANNEL Button:

When pressed the key, will scan up to 40 channels and select the clearest one to provide the best possible reception.

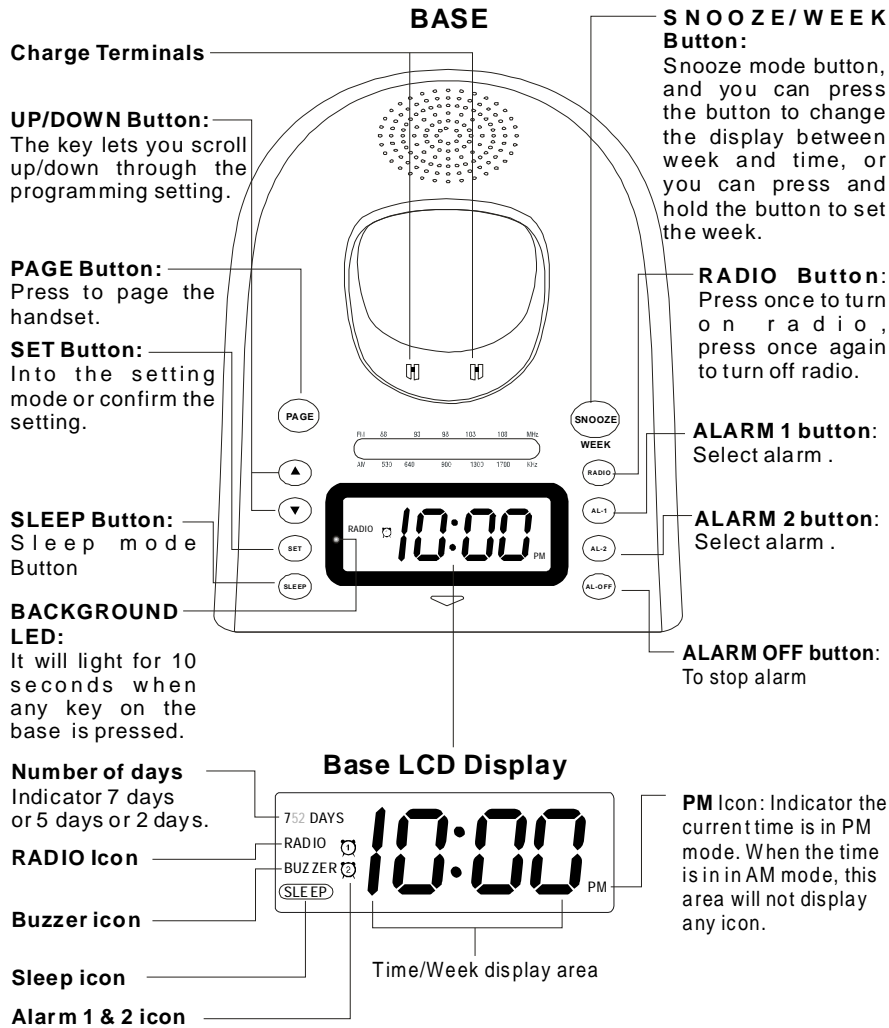
Flash/Edit Button:

The key is used to access telephone company services, like call Waiting.

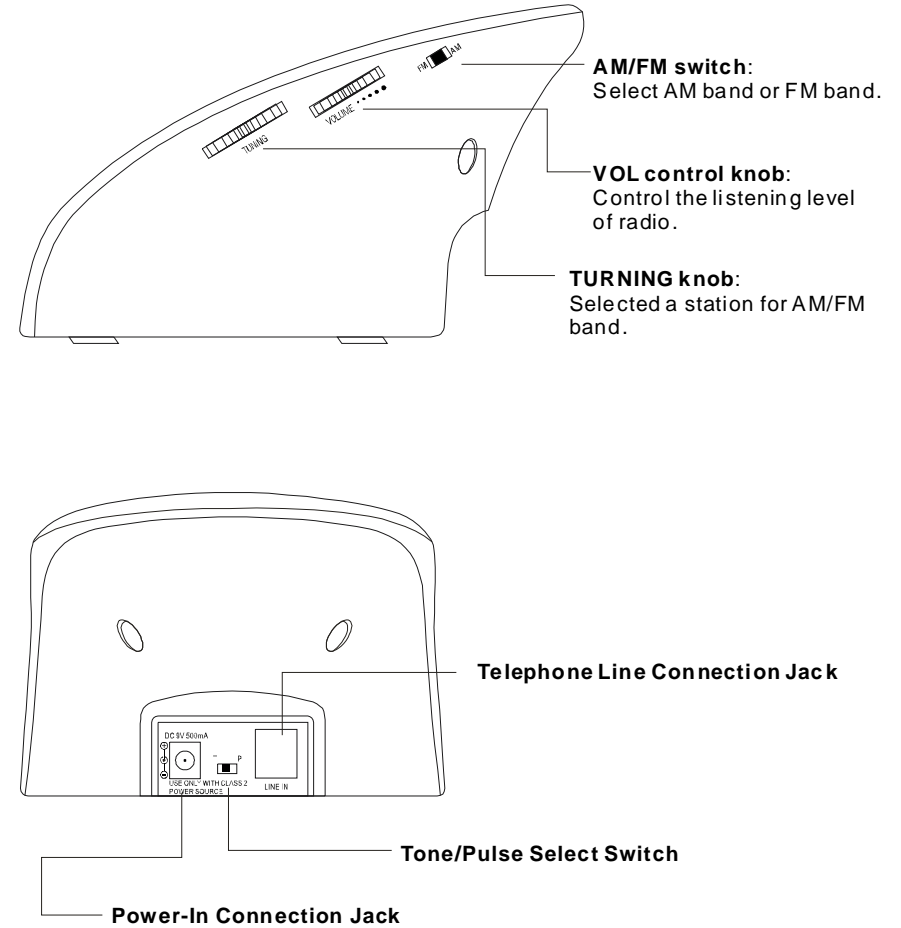


6

Location of Controls and Indications

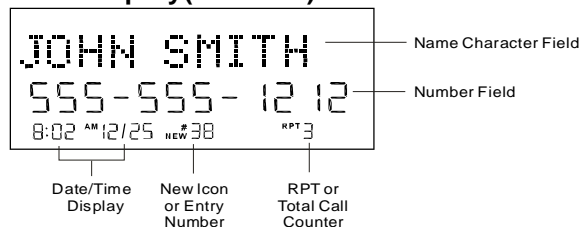


Location of Controls and Indications



Location of Controls and Indications

LCD Display(handset)



Name Character Field Displays caller's name and operational menus.

Number Field The number field will display numbers when dialing, viewing Caller ID, and when viewing the phone book.

Date/Time Display Shows the date and time of Caller ID calls or current date & time when idle.

NEW Icon When in idle mode, the **NEW** call icon will flash slowly when a new Caller ID call has been received. The number of new caller ID calls is listed next to the icon.

Call/Entry Number When in any of the menus, a number is listed here, next to the # sign. This number indicates the place in the list, such as the 38th caller ID call or the 7th setting in the menu.

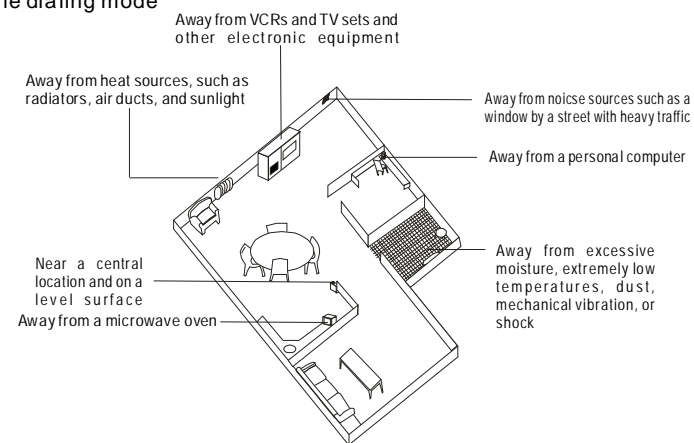
RPT Counter When viewing caller ID entries, the **RPT** icon indicates that the same Caller ID number has called more than one time since Caller ID memory has last been reviewed. Next to the **RPT** icon is a counter that indicates how many times that caller has called since the last review.

Total Call Counter The Total Call Counter will show the total number of Caller ID messages received, the total number of phone numbers stored in the phone book, etc., depending on the menu.

Choose a Location

Do the following:

- Choose the best location
- Connect the phone
- Choose the dialing mode



Where you place the phone affects the reception quality of the handset:

Away from another cordless telephone

Place the base near an AC electrical outlet and near telephone line jack

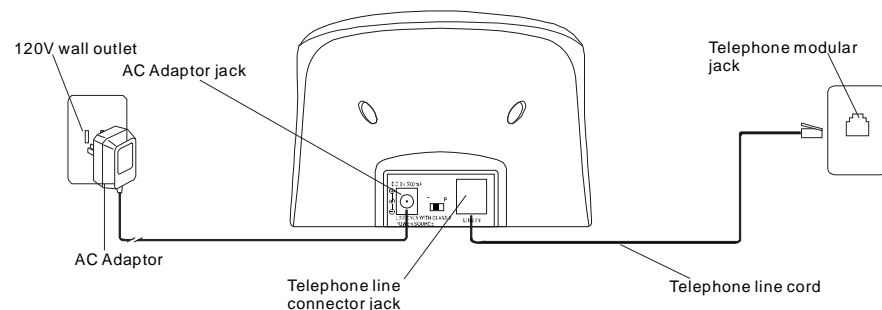
Place the base away from metal walls and metal file cabinets

CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base phone should not be placed near, or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Note: While the 2.4GHz frequency is inherently clearer, we suggest that you do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

Telephone Setup

Connecting the Base



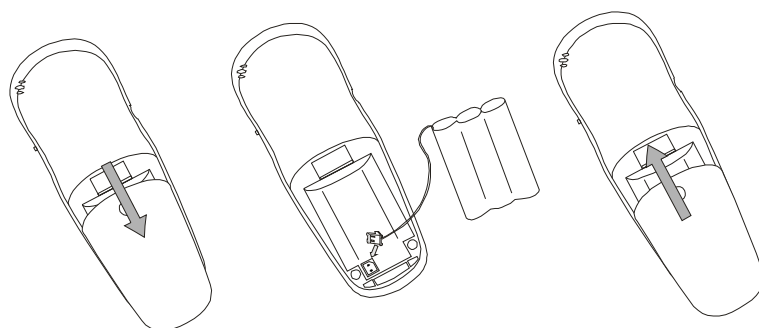
1. Connect the telephone line cord to the telephone line connector jack and to a telephone outlet.

2. Connect the AC power adapter to the 9V DC jack and to an AC outlet.

Note: Use only the supplied AC power adapter. Do not use any other AC power adapter. Connect the AC power adapter to a continuous power supply. Place the phone close to the AC outlet so that you can plug in the AC power adapter easily.

Tip: If your telephone outlet is not modular, contact your telephone company for assistance.

Battery Installation



11

Telephone Setup

To Install the Battery

To install the 3.6V 600mAh cordless handset battery pack.

1. Slide open the battery compartment door on the back of the handset.
2. Plug the battery connector into the 2-pin connector in the battery compartment, and then insert the battery.
3. Close the battery compartment door.
4. Place the handset on the base unit cradle.
5. Once you have installed the battery pack and place the handset on the base you will hear a tone indicating the handset has connected with the base and will successfully charge.
6. **IMPORTANT:** Charge the battery pack for at least 12 hours before using the handset the first time.
7. The **CHARGE** LED on the base illuminates when the handset is properly making contact with the charge terminals.

Battery Duration

A fully charged battery lasts for approximately:

- 5 hours when you use the handset continuously (talk time).
- 5 days when the handset is not in use (standby).

When the Battery Needs Charging

- The display will show "LOW BATTERY".



When to Purchase a New Battery Pack

If the battery lasts only a few minutes even after a full charge, the usable life of the battery has expired and needs to be replaced. Replacement batteries can be purchased through most local electronic outlets.

The Headset Jack

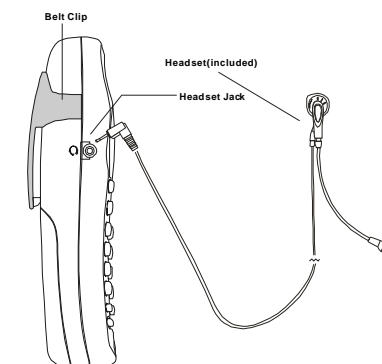
The headset jack is located on the side of the handset and is a standard 2.5mm plug. Simply plug a headset into the jack and the handset will be active.

Note: When the headset is plugged into the telephone, the microphone and earpiece on the handset are not active.

Belt-Clip

Be sure to remove the belt-clip filler cap prior to installing Belt-clip. Install the belt-clip as shown.




To remove the belt-clip, squeeze the release at the top of the clip where it attaches to the phone, and gently pull the clip up and out of the handset.



12



Basic Operation

Making Calls


1. Pick up the handset from the base and press  . 
2. Wait until you hear a dial tone, and then dial the number you wish to dial.
3. When you are finished talking, press the  key or place the unit back into the base to end the call.

Receiving Calls




When you hear the phone ring:



1. If the handset is in the base, lift the handset from the base. The handset will turn on. There is no need to push the  key if the unit is on the base when the call comes in. This auto-answer feature can be programmed off.
2. If the handset is off the base, you will need to press  to answer the call. The display will show the caller ID information after the first ring.










3. When you are finished, push  or place the handset back on the base.

Redialing

1. Press  . 
2. Wait until you hear a dial tone, and then press  to redial the number last dialed (up to 32 digits).


Note: You can also press  first to display the number and then press  to dial the number displayed.



Additional Options






To:	Do This:
Adjust the volume in the earpiece	Press   during a call until the desired volume level is reached.
Switch to temporary tone dialing	Press the  key after the phone is in use. The phone will remain in tone dialing mode for the duration of the call.
Receive a call waiting call	Press  to go to the new caller. Press  again to go back to the original caller.
Mute a call	Press the  key. Press  to continue speaking to the caller.

Setting

Handset Settings


You can change the setting on the handset in the options menu. Access the options menu by pressing and holding the  key until "ENGLISH" is displayed.

There are 11 settings in the options menu which can be changed. You can scroll through the option menu in the listed order by pressing the   key. Settings which have a listed number can be reached directly by pressing that number on the keypad.

To edit most settings, press the  key, use the keys to toggle between the setting options, and then press  to save changes. You can continue programming options by using the dial pad keys or   the keys to go to a new setting. Press  to exit the options menu.

Key Function

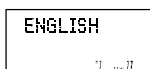
- 1 **Language:** Change the language that appears on the display. Choose between English, French, and Spanish.
- 2 **First Ring On/Off:** Turn the first ring of the phone off so that it does not Ring until caller ID information has been displayed. Particularly useful when using the priority and blocked call features or the private and unavailable ring settings.
- 3 **Time Set:** Change the time and date.
- 4 **Contrast:** Provided to adjust the display background lighter or darker.
- 5 **PBX Number:** Number used to access PBX dialing options. The default setting is "9".
- 6 **PBX Mode On/Off:** Determines if the "PBX Number" is used before an out-going number is dialed. When "On", automatically dials the PBX number and a pause, before any speed dial or caller ID callback number. Default setting is "Off".
- 7 **Pause Time:** Allows you to adjust the number of seconds that a pause lasts such as during programmed pauses in your speed dial numbers or after your PBX number is dialed.
- 8 **MSG Waiting Delete:** Clears any current message waiting indication.
- 9 **Unavailable Ring On/Off:** Turns on and off the ring for all calls where caller ID information is unavailable. Please note that the phone will ring once even when set to "Off" unless First Ring is programmed "Off" as well.
- 0 **Private Ring On/Off:** Turns on and off the ring for all calls where the caller has blocked their caller ID. Please note that the phone will ring once even when set to "Off" unless first Ring is programmed "Off" as well.
- * **Auto Answer On/Off:** Turns on and off the feature which makes the phone automatically go off-hook when the handset is picked up from the base while the phone is ringing.

Note: At any time during options programming you can quit and the settings that you have changed will be saved. Press  to quit or let the options programming time out by not pressing any keys for 20 seconds.

Setting

Changing the Language

1. Press and hold the **(MENU)** key .
2. Press **(1)** to go to the language programming option.



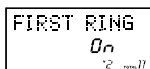
ENGLISH
1 11

3. Press **(EDIT FLASH)** to change the setting. " **ENGLISH** " will begin flashing.
4. Use the **^ v** keys to toggle between **ENGLISH, ESPANOL** , and **FRANCAIS**.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Turning the First Ring On or Off

You can turn off the first ring of the phone so that it does not ring until caller ID information has been displayed.

1. Press and hold the **(MENU)** key to enter the menu.
2. Press **(2)** to go to the first ring programming option.

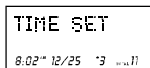


FIRST RING
On
2 11

3. Press **(EDIT FLASH)** to change the setting. "On" will begin flashing.
4. Use the **^ v** keys to toggle between On and Off.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Setting the Time and Date

1. Press and hold the **(MENU)** key to enter the menu.
2. Press **(3)** to go to the time set programming option.



TIME SET
8:02" 12/25 '3 11

3. Press **(EDIT FLASH)** to change the setting. The month will begin flashing.
4. Use the dial pad to enter the month in two-digit format. The date will begin flashing.
5. Use the dial pad to enter the date in two-digit format. The hour will begin flashing.
6. Use the dial pad to enter the hour in two-digit format. The minutes will begin flashing.
7. Use the dial pad to enter the minutes in two-digit format. **AM** and **PM** begin flashing.
8. Use the dial pad to choose between **AM** and **PM**. Where **(1)** is **AM** and **(2)** is **PM**.
9. When the final setting is programmed, the time and date are automatically saved. A double beep will sound and you are returned to the options menu.
10. Continue with programming or press **(MENU)** to return to the idle screen.

Setting

Adjusting the Contrast

The contrast is optimized for viewing and will probably not need to be changed from the default setting. It will adjust the display background lighter or darker.

1. Press and hold the **(MENU)** key to enter the menu .
2. Press **(4)** to go to the contrast programming option.

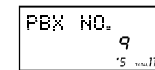


CONTRAST
2
4 11

3. Press **(EDIT FLASH)** to change the setting. "2" will begin flashing.
4. Use the **^ v** keys to toggle between the three levels of contrast.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Setting the PBX Number

1. Press and hold the **(MENU)** key .
2. Press **(5)** to go to the PBX number programming option.



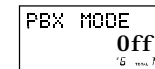
PBX NO.
9
5 11

3. Press **(EDIT FLASH)** to change the setting.
4. Use the **^ v** keys to customize the digit to match your PBX system.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Note: The number programmed here is not active unless PBX mode is On.

Turning PBX Mode On or Off

1. Press and hold the **(MENU)** key .
2. Press **(6)** to go to the PBX mode programming option.



PBX MODE
Off
6 11

3. Press **(EDIT FLASH)** to change the setting. " **On** " will flash.
4. Use the **^ v** keys to toggle between On and Off.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Note: You do not need PBX mode unless you need to dial A specific single digit number before each outgoing call.

Changing the Pause Time

1. Press and hold the **(MENU)** key to enter the menu.
2. Press **(7)** to go to the pause time programming option.



PAUSE TIME
2
7 11

3. Press **(EDIT FLASH)** to change the setting. 2 will begin flashing.
4. Use the **^ v** keys to select the desired dialling delay.
5. When the setting you desire is displayed, press **(DIR SAVE)** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **(MENU)** to return to the idle screen.

Setting

Deleting Message Waiting Indication

Clears any current message waiting indication. See page 24 for more information about message waiting.

1. Press and hold the **MENU** key to enter the menu.
2. Press **8** to go to the message waiting programming option.

```
MSG WAITING
dELeTE
'8 [ ]
```

3. Press **EDIT FLASH** to reset the message waiting indication. "DELETE" will begin flashing.
4. Press **DIR** to delete the indication. A double beep will sound to confirm.
5. Continue with programming or press **MENU** to return to the idle screen.

Disabling the Ring for Unavailable Calls

Turns the ringer on and off for all calls where caller ID information is unavailable.

1. Press and hold the **MENU** key to enter the menu.
2. Press **9** to go to the unavailable ring programming option.

```
UNAVAIL RNG
On
'9 [ ]
```

3. Press **EDIT FLASH** to change the setting. "On" will begin Flashing.
4. Use the **^ v** keys to toggle between On and Off.
5. When the setting you desire is displayed, press **DIR SAVE** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **MENU** to return to the idle screen.

Note: The phone will ring once when set to "Off" unless First Ring is also set to "Off".

Disabling the Ring for Private Calls

Turns the ringer on and off for all calls where the caller has blocked their caller ID.

1. Press and hold the **MENU** key to enter the menu.
2. Press **0** to go to the private ring programming option.

```
PRIVATE RNG
OFF
'0 [ ]
```

3. Press **EDIT FLASH** to change the setting. "On" will flash.
4. Use the **^ v** keys to toggle between On and Off.
5. When the setting you desire is displayed, press **DIR SAVE** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **MENU** to return to the idle screen.

Note: The phone will ring once when set to "Off" unless First Ring is also set to "Off".

Turning Auto Answer On or Off

Turn on and off the auto answer feature. When on, the phone will automatically answer an incoming call if the handset is in the base.

1. Press and hold the **MENU** key to enter the menu.
2. Press *** *** to go to the auto answer programming option.

```
AUTO ANSWER
On
'* * [ ]
```

3. Press **EDIT FLASH** to change the setting. "On" will flash.
4. Use the **^ v** keys to toggle between On and Off.
5. When the setting you desire is displayed, press **DIR SAVE** to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **MENU** to return to the idle screen.

Speed dialing

The CT-P8910 will store up to 20 speed dial numbers in the order that they are programmed. No duplicate numbers can be stored.

Storing Phone Numbers

1. With the handset in the idle state, press **DIR SAVE**.

```
PHONE BOOK John S
...5 8:02 " 12/25 ...5
```

2. Press **EDIT FLASH** to create a new phone book entry.
3. Enter the name you wish to store using the dial pad to enter the letters (up to 15 letters). See the following letter table for how to program the letters using the number pad. To add a space between words, push **1**.

Example: For **JOHN SMITH** dial this sequence:

```
5 666 44 66 1 7777 6 444 8 44
J O H N space S M I T H
```

4. Press **v**, and dial the number you wish to store (up to 16 digits).

Press **PRECALL** to insert a dialing pause into the number.

```
John Smith
18885 *
8:02 " 12/25 ...5
```

5. Press **DIR SAVE** when finished to store the number to memory.

Note: If there are no memory locations left in the speed dial directory the CT-P8910 will display "MEMORY FULL." To continue with memory programming, you must delete or edit existing speed dial numbers.

Note: If you mis-type entering the phone number, you can move through the number and edit it by pressing and holding the *** *** (**# >**). To delete a flashing character, press the **ERASE** key; to delete a flashing number, press and hold the **ERASE** key.

Letter Table

Key	1st Press	2nd Press	3rd Press	4th Press	5th Press	6th Press	7th Press	8th Press
1	Space	&	,	()	*	.	1
2	A	B	C	2	A	B	C	2
3	D	E	F	3	D	E	F	3
4	G	H	I	4	G	H	I	4
5	J	K	L	5	J	K	L	5
6	M	N	O	6	M	N	O	6
7	P	Q	R	S	7	P	Q	R
8	T	U	V	8	T	U	V	8
9	W	X	Y	Z	9	W	X	Y
0	0	0	0	0	0	0	0	0

Speed dialing

Viewing the Phone Book

1. Press to enter the phone book.

PHONE BOOK
.....15

2. Press to locate the number you wish to view.

JOHN SMITH
5 12 12ppp456
515

3. If the name or number is more than 11 characters, press the and button to view the rest of the display (as indicated by the arrows in the top line of the display).

JOHN SMITH
1555555 121
515

4. Press to exit the phone book, or let the phone book time out.

Making Calls From the Phone Book

1. To make a call from the phone book, press .

PHONE BOOK
.....15

2. Locate the number you wish to dial using .

JOHN SMITH
888-555-12 12
515

3. Push . The display will show the directory Name, and begin dialing the number.

JOHN SMITH
18885
00 **03 **

4. When you are finished with your call, press , or place the handset back on the base.

Note: Be sure to check that the line is not in use by another extension.

Deleting a Stored Number

1. Press .

PHONE BOOK
.....15

2. Locate the number you wish to delete using .

JOHN SMITH
888-55-12 12
515

3. Press . The display will show "ERASE ITEM?"

ERASE ITEM?
555 555 12 12
515

4. Press to delete the phone book memory. The display will briefly show "ERASED" and return to the previous phone book entry.

5. When you are finished press .

Editing a Stored Number

1. Press .

PHONE BOOK
.....15

2. Locate the number you wish to edit using .

JOHN SMITH
888-555-12 12
515

Speed dialing

3. Press . The entry will display with a flashing prompt over the first character.

4. Move the cursor to the section you wish to edit using the , , and keys. When moving through the number field, it will be necessary to press and hold the and keys for more than one second until the cursor moves, since just pressing them enters a * or # into the dialing sequence. Any dial pad key pressed will be inserted in front of the cursor.

5. To delete a character, press the key. To delete a number, press and hold the key for more than one second until the number is deleted, since if the key is just pressed, it inserts a pause in the dialing sequence.

6. When the number is edited as you desire, press to store the edited entry.

Priority (VIP) Calls

You can assign stored numbers as preferred calls. When an incoming call is matched to a stored number designated as "VIP", the phone will generate a special ringer sound after the first ring (caller ID information must be received first).

To mark a phone book entry as preferred:

1. Press .
2. Press to go the desired entry.
3. Press the button once. The LCD will show the "VIP" icon.
4. Press to exit the phone book.

JOHN SMITH
888-555-12 12
33

Blocked (REJ) Calls

If you do not want to have the phone ring when a specific number calls, you can store that number in the phone book and assigned it as blocked. When an incoming call is matched to a stored number designated as "REJ", the phone will not ring after the first ring (caller ID information must be received first).

To mark a phone book entry as blocked:

1. Press .
2. Press to go the entry to be blocked.
3. Press the button twice. The LCD will show the "REJ" icon.

JOHN SMITH
888-555-12 12
33

4. Press to exit the phone book.

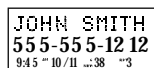
Note: priority and Blocked calls will only work if the incoming call's number exactly matches the one that is stored in memory.

Caller ID

Caller ID allows the caller's name and phone number to be shown on the display before you answer the call. In order to use this feature you must first subscribe to Caller ID service with your telephone company.

When You Receive a Call

1. When the telephone rings, the caller's name and phone number appears on the display.










JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 "3

2. The new Caller ID record includes the name and number of the caller and the time and date the record is received. The New Call light will flash to indicate that you have a new Caller ID call stored in memory.

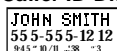
Note: When the Caller ID information is received, it is stored in memory so that this information can be recalled for later use. Up to 40 Caller ID calls can be stored.

Viewing the Caller ID List

This phone automatically stores the last 40 calls received. If a call is received from the same number more than once since the records were last viewed, no new entry is made, but the repeat call icon ("RPT") and the number of repeat calls is displayed.

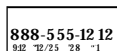
1. With the handset idle press .
2. Any unviewed (new) calls will be displayed first. The most recent call will be displayed. The information on the call will be displayed with the name, number, date, and time that the call was received.
3. If the name or number is more than 11 characters, press the  And  button to view the rest of the display.
4. To scroll to the next call, press . The  will go through the calls from the last call received to the first. The  will allow you to view the calls from the first call received to the last.
5. Press  to finish.

Caller ID Displays



JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 "3

Display shows name and number, time and date of the call.



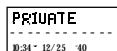
888-555-12 12
8:02 " 12/25 ...0 "1

Display shows number-only service.



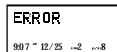
UNAVAILABLE
11:33 " 12/25 "20

"UNAVAILABLE" will be displayed when Caller ID information is not available. This call was made from a telephone company that does not offer Caller ID services (including international calls).



PRIVATE
10:34 " 12/25 "40

"PRIVATE" will be shown when a call is received from a blocked number. For privacy reasons, some states allow callers the option to prevent their telephone data from being displayed on the other party's Caller ID display.

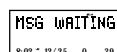


ERROR
9:07 " 12/25 ...2 ...8

Display shows when the Caller ID information was received incorrectly or only

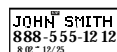
Caller ID

Note: When an error is received, none of the data from this call is saved in memory.



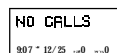
MSG WAITING
8:02 " 12/25 ...0 ...39

Display shows when a voice mail message has been received and is stored by message waiting service provided by the phone company.



JOHN SMITH
888-555-12 12
8:02 " 12/25

Display shows when the incoming call is a priority call.



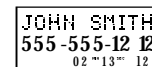
NO CALLS
9:07 " 12/25 ...0 ...0

This is displayed when  is pressed and there is no caller ID data stored.



Caller ID with Call Waiting Service


In order to use the "Call Waiting Caller ID" service you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

When a new call comes in while you are talking, you will hear a Notification beep from the handset and the volume is momentarily muted. The new caller's name and phone number, if available, appears on the display. Once flash has been pressed, an "L2" in the lower right hand corner indicates the call waiting caller ID caller so you can keep track Of who you are talking to.




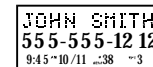
JOHN SMITH
555-555-12 12
02 " 13 " 12

1. When you receive a "call waiting" call and you want to connect the call, press . The active call will be placed on hold and the new call will be active.
2. Press  to alternate between calls.




3. Press  to end the call or place the handset back on the base.

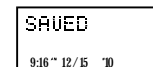
Storing Caller ID Records

1. Press .




JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 "3

2. Use   to scroll to the call record you wish to store into the phone book.
3. Press .



SAVED
9:16 " 12/15 "10

4. If you wish to edit the newly stored number, edit it in the phone book .
5. Press  to exit the Caller ID log.

Note: When numbers are stored into the phone book, a "1" is inserted in front of the number. If you must dial a 10-digit number for local calls, you must edit the number To exclude that digit to dial out correctly.

Caller ID

Deleting Caller ID Records

When viewing the Caller ID information you can delete a single call record or all the call records.

To Delete a Single Record

1. Press **OK**.

JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 ""3

2. Use **^** **v** to scroll to the call record you wish to delete.

3. Press **ERASE**.

ERASE ITEM?
555-12 12
10:00 " 12/25 "6

4. To delete the record press **ERASE**.

5. Press **OK** to exit the Caller ID log.

To Delete All Records

1. Press **OK**.

JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 ""3

2. Press and hold **ERASE**. The display will show "ERASE ALL?"

ERASE ALL?
555-12 12
10:05 " 12/25 "5

3. To delete all the Caller ID records press **ERASE**.

ERASE ALL
555-12 12
10:05 " 12/25 "5

Returning Caller ID Calls

You can return calls by using the Caller ID callback feature.

1. Press **OK**.

2. Use the **^** **v** to scroll to the call record you wish to call back.

JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 ""3

3. If the number displayed is not correct (needing 10,11 digits), use the **←*** **#→** key to toggle the number to display the correct number of digits to be dialed.

JOHN SMITH
555-555-12 12
9:45 " 10/11 ...38 ""3

Press **OPTION**

JOHN SMITH
1555 555 12 12
8:02 " 12/25 ...38 ""3

4. Press **TALK** to dial out the displayed number.

5. Press **OK** to cancel dialing.

6. To end the call, press **TALK** or place the handset back in the base.

Message Waiting and Other Features

If you subscribe to voice mail from the telephone company and if there are voice messages that have been left in your voice mailbox, the display will show "MSG WAITING" (see note below).

MSG WAITING
8:02 " 12/25 ... 0 ... 39

Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key) Not all telephone companies have the visual message waiting feature available. Please contact your local telephone company to check if this is available in your area.

Tip: If you wish to delete the "Message Waiting" message, delete it as described in the handset settings section Deleting the Message Waiting Indication (see page 17).

New Call Light : When you receive a Caller ID message, voice mail message, or when the phone is ringing, the New Call light will flash accordingly.

- For Caller ID, the New Call light will flash to indicate that you have a new Caller ID call stored in memory.
- When you have a voice message waiting the New Call light will also flash.

Using the Handset Finder (PAGE)

1. Press **PAGE** on the base.

PAGING

If the handset is within range, it will beep for 20 seconds.

2. Place the handset back into the base or press the **TALK** key on the handset to stop the page/find feature.

Out-of-Range Warning: If you venture too far from the base, the handset will beep and the display will show "OUT RANGE". Reverse your direction to re-establish connection with the base or the call will be dropped. When the base detects that the handset has been out of range for 20 continuous seconds it will release the engaged line. If you try to access the line when the handset is out of range of the base, the display will show "TRY AGAIN" .

Channel Changing: If you are experiencing interference during a telephone call, press the **CH** key. The CT-P8910 will scan up to 40 channels and select the clearest one to provide the best possible reception. If the current channel is the clearest available channel, it will keep you on that channel.

Radio Basic

USE THE RADIO FUNCTION

1. Press and release the **RADIO** button to turn the radio on.
2. Slide the **AM/FM** switch (located on the right side of the unit) to desired broadcast band.
3. Turn the **TUNING** knob to select a station.
4. Adjust the **VOLUME** control to the desired listening level.
5. To turn the radio off, press and release **RADIO**.

NOTE: When the base unit is in RADIO mode, the LCD in the base will show the RADIO icon. And if you placing a call or the phone receiving a call (phone ringing) when the base unit is in RADIO mode, the volume of radio will decrease slowly till shut off automatically. And the volume of radio will increase slowly automatically after you end the call.

BUILT-IN AFC

The built-in Automatic Frequency Control (AFC) works only on FM. It helps keep the radio locked in on the FM station to which it is tuned. When tuning in FM stations, you may notice that often the station you desire can be heard on two or three nearby points on the dial. Always tune carefully to the loudest and clearest point.

ANTENNA

AM Antenna - A built-in ferrite rod antenna eliminates the need of an outside antenna for AM reception. Rotating the unit slightly may improve reception of distant AM stations.

FM Antenna - The power cord acts as your FM antenna. The power cord picks up moderate to strong stations and eliminates the need for an external antenna in most strong signal areas. Be sure the power cord is stretched out to its full length. Do not coil or bunch the cord together. Changing position of the power cord may improve reception.

Radio Basic

TIME SETTING(base LCD display)

1. When the phone base is in time display mode, press and hold the SET key in base for 3 seconds, the LCD will display the second and flash.
2. Press the ▲ or ▼ key to change the second to 0.
3. Press the SET key, then the minute start to flash.
4. Use the ▲ or ▼ key to change the minute.
5. Press the SET key to confirm, then the hour start to flash.
6. Use the ▲ or ▼ key to change the hour.
7. Press the SET to confirm and exit the time setting mode.


NOTE: If you don't press any key in 10 seconds, the system will exit the time setting mode automatically.

USING THE SLEEP TIMER

You can use the sleep timer to turn the radio off for a desired amount of time, in steps of 10minutes up to 90 minutes and then shut off automatically. The default sleep time is 90 minutes.

1. Press and release the SLEEP button to scroll through the sleep times among 90-80-70-60-50-40-30-20-10-OFF.
2. When the desired sleep time is displayed. The radio will cut off automatically after a period time as you setting.
To review the current sleep timer setting, press and release SLEEP.
3. To cancel the sleep timer, press RADIO key. The radio turns off automatically.

SETTING ALARM(AL-1) TIME


Press the **AL-1** key to turn the fixed time wake function on or off, and when the function is available, the LCD will display the icon .

You can set the wake time by press and hold the AL-1 key for at least 1 second.

1. Press and hold the AL-1 key to enter the wake time setting mode, then the minute start flash.
2. Use the ▲ or ▼ key to enter the minute, then press the AL-1 to confirm, then the hour will start to flash.
3. Use the ▲ or ▼ key to enter the hour, then press the AL-1 to confirm, the 7 or 5 or 2(day) start flash.
4. Use the ▲ or ▼ key to select the availability days among 7, 5 and 2, then press the AL-1 key to confirm, then the BUZZER or RADIO icon start to flash.
5. Use the ▲ or ▼ key to select the alarm type(RADIO or BUZZER), then press the AL-1 to confirm the setting and exit the wake time setting mode.

Radio Basic


SETTING ALARM(AL-2) TIME

Press the **AL-2** key to turn the fixed time wake function on or off, and when the function is available, the LCD will display the icon .

You can set the wake time by press and hold the AL-1 key for at least 1 second.

1. Press and hold the AL-2 key to enter the wake time setting mode, then the minute start flash.
2. Use the ▲ or ▼ key to enter the minute, then press the AL-2 to confirm, then the hour will start to flash.
3. Use the ▲ or ▼ key to enter the hour, then press the AL-2 to confirm, the 7 or 5 or 2(day) start flash.
4. Use the ▲ or ▼ key to select the availability days among 7, 5 and 2, then press the AL-2 key to confirm, then the BUZZER or RADIO icon start to flash.
5. Use the ▲ or ▼ key to select the alarm type(RADIO or BUZZER), then press the AL-2 to confirm the setting and exit the wake time setting mode.

NOTE: When the current time is the time you have set in the wake time setting mode, and you set the alarm type is SOUND, the radio will turn on automatically, you can turn off the radio by press the **AL-OFF** key or don't press any key in 60 minutes.

NOTE: When the current time is the time you have set in the alarm time setting mode and the you set the alarm type is SOUND, the beep tone will sound for 1 minute, and the  icon will flash. You can cut off the beep sound by press the **AL-OFF** key.

SNOOZE FUNCTION

After the wake or alarm mode has activated, you can silence it for another 9 minutes by pressing the **SNOOZE** button. You can use the SNOOZE feature repeatedly. The alarm will remain on for 60 minutes if **SNOOZE** is not pressed.

WEEK DISPLAY AND SETTING

When the base unit is in time display mode, press the **SNOOZE/WEEK** button for less than 1 seconds to change the display between week and time. Press and hold the **SNOOZE/WEEK** button to enter the week setting mode. When you enter the week setting mode, the current week will flashes on the LCD, use the ▲ or ▼ key to change the week.

Care and Maintenance

Your CT-P8910 telephone has been designed to give years of trouble-free service. It is a sensitive electronic instrument. To assure its longevity, please read the following maintenance instructions.

- 1.Keep the CT-P8910 away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.
- 2.The CT-P8910 should be kept free of dust and moisture. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
- 3.Handle your CT-P8910gently and carefully. Dropping it can cause serious damage to circuitry, or the plastic case, which may result in malfunction.
- 4.Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth to clean the CT-P8910 telephone.
- 5.The CT-P8910has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines, could cause serious damage.
- 6.If the CT-P8910is installed in an area with frequent or severe electrical storms, it is suggested that the telephone be disconnected during these storms or that additional surge suppression equipment be added to the installation.
- 7.In the case of trouble with the telephone, do not attempt to repair the telephone yourself. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.
- 8.If you should have any questions about the operation of your CT-P8910 telephone, you may contact COBY ELECTRONICS CORP. customer service dept. for technical assistance.

Troubleshooting

No dial tone/phone will not dial out.

- Check that the AC power adapter is plugged into a working AC power outlet.
- Check all telephone cord connections or try another wall jack.
- Do a basic reset of the phone: Disconnect the phone from the wall and remove the battery. Leave for 30 minutes and then re-install as instructed by the manual.

Can't hear the ring signal.

- Check the ringer volume controls; at the lowest level the ring may not be heard.

While on a call, you hear another call on the line or experience radio frequency interference.

- Switch channels to a clear channel.
- Check the wiring for bad connections.
- Do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

The caller's name and/or phone number does not appear on the display.

- Make sure you have subscribed to Caller ID service from your local telephone company and that service has been activated.
- Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX).
- The caller has requested that their phone number be suppressed from Caller ID service, or caller ID service is not available in their area. " Private " or " Unavailable " will appear on the display.
- You answered the call before Caller ID data was displayed, which usually occurs after the first ring.

New Call/Message Waiting Indicator doesn't work properly.

- Make sure you have subscribed to voice mail compatible with "FSK" type signaling (check with your local phone company). Verify that both the "On" and "Off" signals are activated. If your voice mail product from the local phone company does not support "FSK" signaling, you may use this feature as a New Call Indicator only.

Can't receive or make phone calls.

- Check if the phone is set to the correct type of service, either Tone or Pulse.

Warranty

FULL 90 DAYS LIMITED WARRANTY

COBY ELECTRONICS CORP. (COBY) warrants this product to the original purchaser to be free from defects in material or workmanship under normal use for 90 DAYS from the date of original purchase. COBY agrees at our option under this warranty, to repair or replace it with a new or reconditioned product at no additional charge. Our warranty, of course, does not cover any product which has been subject to neglect, unreasonable use, accident, violation of operating instructions, or any product that has been repaired or modified by an unauthorized service agent.

To obtain factory service, return this unit freight-prepaid to the address shown below within the duration of this warranty. Enclose \$6.00 for each item in the form of money order made payable to COBY ELECTRONICS CORP. to cover the cost of postage and handling. Also, include a copy of the sales receipt to show the proof of purchase and a detailed description of the problem. The unit(s) must be packaged in such a way as to reasonably protect it from possible shipping damage. For further information, email customerservice@cobyusa.com or write to :

**COBY ELECTRONICS CORP.
Customer Service Dept.
56-65 Rust Street
Maspeth, N.Y. 11378**

Coby's liability under any legal theory for any loss or damage in any way related to this product shall in no event exceed the sales price of this product. In no event shall COBY be liable for any incidental or consequential damages resulting from the use of, or inability to use this product. Repair or replacement as provided under this warranty is the exclusive remedy of the consumer.

Except to the extent prohibited by law, no express or implied warranty of merchantability or fitness for a particular purpose on this product shall not extend beyond the period of this warranty. Some states prohibit the exclusion or limitation of incidental or consequential damages, so that the above limitations or exclusion may not apply to you. This warranty gives you specific rights, and you may also have other rights which may vary from state to state.

Glossary

Useful Features and Terms
PBX(Private Branch Exchange) - A small, central, privately owned, switching telephone system where a digit (like "9") must be dialed first in order to access an outside line
Calendar/Clock - Visual display of date, day and time.
Caller ID - Enables users to view name and number of callers. Contact your local telephone company to subscribe to Caller ID Service.
Caller ID Log - Stores up to 40 Caller ID entries.
Call Timer - Allows timing of phone conversations.
Data/FAX Port - Allows connection of a PC or FAX machine directly into the phone versus a wall outlet.
Dial from Display - One-button dialing from the Caller ID log.
Display - The Liquid Crystal Display (LCD) shows clock and calendar, number dialed, low battery indicator, Caller ID information and call timer.
Flash - A signal sent by the phone to the local telephone company supporting services such as call waiting.
Message Waiting Indicator - A visual indicator that there are new message in your voice mail box. Requires FSK signaling by phone company. Contact your local telephone company to subscribe to Voice Mail Service.
New Calls Indicator - A visual indicator that new call s have been received.
Redial - Performs single button dialing of last number dialed.
Ringer Level Control - Permits adjustment of the ringer volume level.
Speed Dialing - Allows programming of frequently dialed numbers so that they can be dialed with the two touch speed dial button(20 entries).
Tone/Pulse Option - Enables you to switch from pulse (rotary) to tone dialing
Volume Level Control - Permits volume adjustment of the handset and headset during a conversation.
FSK type Signaling - A signal used to turn on and off the message waiting indicator, can be sent by the telephone company with a ringing signal or without.