



900 Mhz CORDLESS CALLER ID TELEPHONE WITH CALL WAITING

40 CHANNEL AUTOSCAN

NTP-6210

**OWNER'S MANUAL
INSTALLATION AND
OPERATING
INSTRUCTIONS**

**PLEASE READ THIS
MANUAL CAREFULLY
BEFORE USE.
KEEP FOR
YOUR REFERENCE.**



Special Features

Congratulations on your selection of a quality NEWCONT product. With proper care and by following the setup and user instructions in this manual, this unit will provide you with years of trouble free service.

NEWCONT is committed to providing quality products that fit your needs. We would like to have any comments or suggestions you might have on this product .

You may mail your comments to:

**40 Floor, Block C, Electronics science &Technology Bldg,
Shennanzhonglu, Shenzhen , P.R.C
518031
website: www.newcont.com**

When examining your new NEWCONT cordless telephone, you will find an array of special features including:

Filtered Sound System - Receives considerably less noise than conventional cordless telephones because of a special circuit which delivers the clearest possible reception.

40 Channel Auto Scan - Press the **DEL/SCAN** button on the **HANDSET** to find and lock on to the clearest channel for any call.

TONE or PULSE Dialing - Use this phone for either TONE or push-button PULSE(rotary) dialing .

Automated Functions - Redial the last number called and automatic STANDBY mode.

Security - Ensures greater privacy because a built-in security code with 65,536 combinations prevents use of your telephone line by another nearby cordless phone.

Dependable Battery - Recharge your BATTERY PACK many times with the built-in charger. The battery low warning tone tells you when the BATTERY PACK needs recharging (See page 26)

Special Services - Use the **EDIT/FLASH** button to access special services such as Call Waiting supplied by your telephone company or company switchboard .

STANDBY Mode - When in STANDBY mode (ON-HOOK),the telephones is capable of receiving a call. When the **HANDSET** is on the **BASE UNIT**, it is automatically in the STANDBY mode (ON-HOOK).When the **HANDSET** is taken off the **BASE UNIT**, it remains in the STANDBY mode until you activate the **TALK** button.

Battery Power Saver - Once fully charged, in STANDBY mode, the **HANDSET** can receive/send calls for a maximum of three days without the need for recharging. Length of charge depends on frequency of use.

FCC REGULATIONS

FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The equipment has been tested and found to comply with 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 and 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.
- Correct the equipment into an outlet or on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Part 68

The FCC requires that you connect your cordless telephone to the nationwide telephone network through a modular telephone jack (USOC RJ11C or RJ11W). Your telephone company may discontinue your service if your equipment causes harm to the telephone network. They will notify you in advance of disconnection, if possible. During notification, you will be informed of your right to file a complaint with the FCC.

If it is determined that your telephone equipment is manufacturing, the FCC requires that it not be used and that it be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents or by others who may be authorized by the FCC. For repair procedures, follow the instructions outlined under the VTECH Limited Warranty. The REN is useful in determining the number of devices you may connect to your telephone line and still enable the devices to ring when you receive call. The general rule is that the REN value should not exceed 5.0 total; however, contact your local telephone company for the specific number in your area.

Luminous LCD Screen - The LCD Screen emits light for 8 seconds every time you press any of the TELEPHONE KEYPAD buttons.

HANDSET Ringer Volume Level - Select the ringer volume level (HI, LOW, OFF).

HANDSET Volume Control Switch - Select the receiver volume level (HI, MID, LOW).

HEADSET JACK - Your telephone can utilize a headset for hands-free communication

BELT CLIP - Use the BELT CLIP to hang your **HANDSET** on your belt.

CALLER ID SYSTEM

Multi-Function Large LCD Screen - Shows the number you are dialing and with Caller ID service (available through subscription from your local telephone company), displays information about the caller before you answer the call.

Name and Number Directory - Stores up to 64 names and numbers so that you can call them with a single key stroke.

Caller List - Available with Caller ID service. Stores up to 80 calls to keep track of everyone who called. The name, phone number, time and date of the call are recorded. Allows you to return their calls with a single key stroke.

Preferred Calls - You can mark the name and number of a welcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the DISPLAY and a special ring sound will be heard.

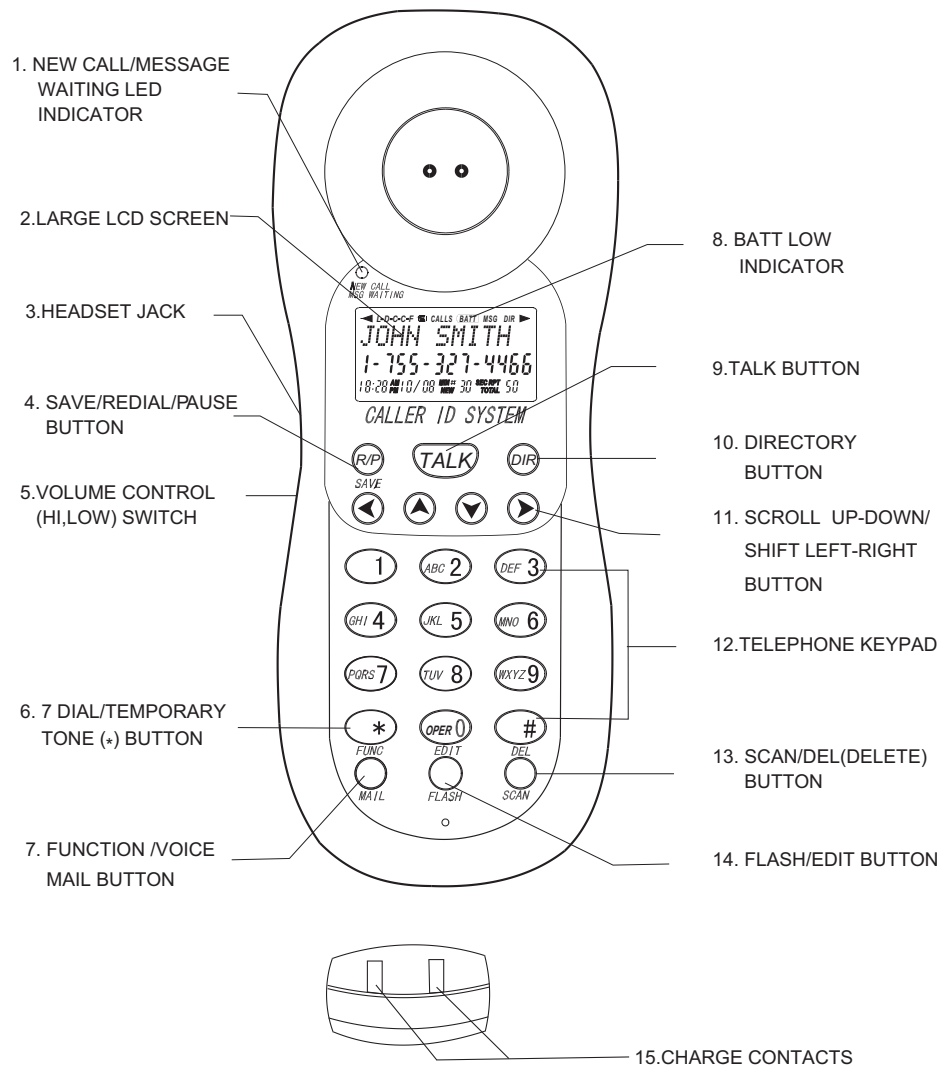
Blocked calls - You can mark the name and number of an unwelcome caller in the DIRECTORY. When that number calls in, the caller's name will appear on the DISPLAY and the ringer will be disabled.

Repeat Call Indicator - Shows if a new incoming call has called more than once.

Out of Area Call Indicator - Advises you that the incoming call is not in a Caller ID service area.

Call Waiting Service - Displays the name and number of the second caller, if you have subscribed for Call Waiting service from your local telephone company (see page 12).

Voice Mail - Indicates message waiting signal if you subscribed to Voice Mail message service and requested Visual Message Indication from your local telephone company. (see page 12).




IMPORTANT

In order to get maximum life from the HANDSET battery pack, be sure to charge the HANDSET for 12 hours before initial use.

IMPORTANT

Placing your BASE UNIT near appliances such as televisions, refrigerators, radios, or microwave ovens may cause interference.

IMPORTANT

When you hear interference, press the  button to charge the operating channel.

IMPORTANT

The AC ADAPTOR must always be plugged into an electrical outlet.

IMPORTANT

To obtain the best reception, be sure to raise the BASE UNIT ANTENNA.

IMPORTANT

If you live in an area which gets frequent thunderstorms, we strongly recommend plugging your AC ADAPTOR into a surge protector.

Technical Information

This cordless telephone uses radio frequencies to allow mobility. There are certain difficulties in using radio frequencies with a cordless telephone. While these are normal, the following could affect operation of your system.

Noise

Electrical pulse noise is present in most homes at one time or another. This noise is most intense during electrical storms. Certain kinds of electrical equipment such as light dimmers, fluorescent bulbs, motors, and fans also generate noise pulses. Because radio frequencies are susceptible to these noise pulses, you may occasionally hear them in your HANDSET. Generally they are a minor annoyance and should not be interpreted as a defect in your system.

Range

Because radio frequency is used, location of the BASE UNIT can affect operating range. Try several locations in your home or office and pick the one that gives you the clearest signal to the HANDSET.


Interference

Electronic circuits activate a relay to connect the cordless telephone to your telephone line. These electronic circuits operate in the radio frequency spectrum. While several protection circuits are used to prevent unwanted signals, there may be periods when these unwanted signals enter the BASE UNIT. You may hear clicks or hear the relay activate while you are not using the HANDSET. If interference occurs frequently, it can be minimized or eliminated by lowering the height of your BASE UNIT ANTENNA or by relocating the BASE UNIT. You can check for interference before selecting the final BASE UNIT location by plugging in the phone.













NOTICE:

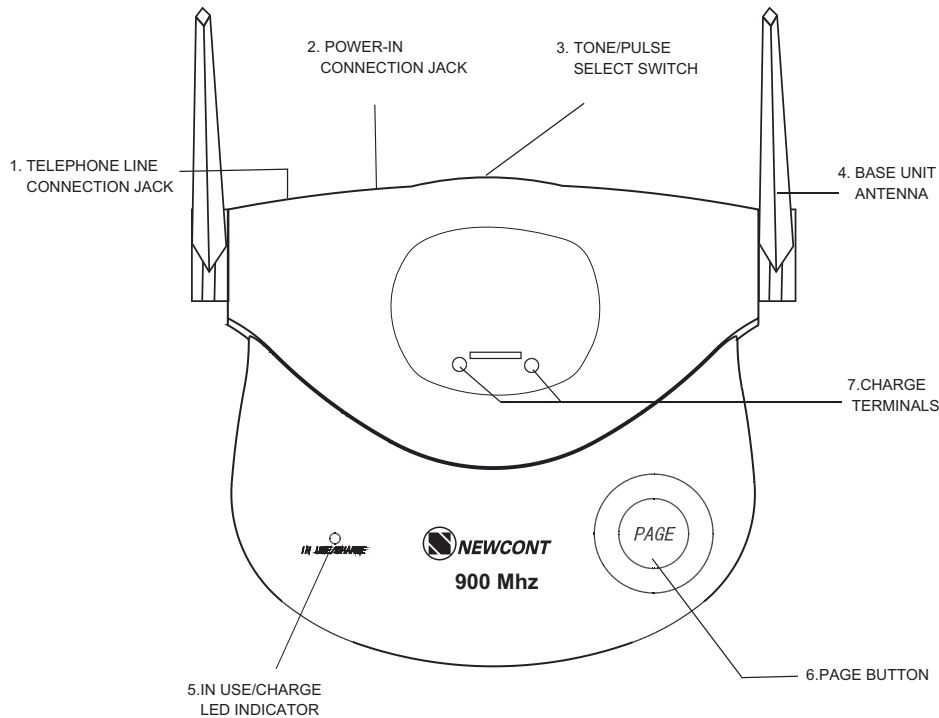
This cordless telephone uses radio communication between the HANDSET and the BASE UNIT and may not ensure privacy of communication. Other devices, including other cordless telephones, may interfere with the operation of this cordless telephone or cause noise during operation. Units not containing coded access may be accessed by other radio communication systems. Cordless telephones must not cause interference to any licensed radio service.

IMPORTANT

When you hear interference, press the  button to change the operating channel.

1. HANDSET ANTENNA

2. **NEW CALL/MSG(MESSAGE)WAITING LED Indicator:** Blinks when recording a new incoming call or when receiving a Message Waiting signal, if you have subscribed to a Voice Mail message service from your local telephone company. (See page 11).
3. **Large LCD Screen:** Shows call information, phone status, prompts and directory items.
4. **TALK  Button:** Press to answer an incoming call or to place a call. Press to end a call.
5. **TEMPORARY TONE  Button:** Press to temporarily change the dialing mode from PULSE to TONE for rotary service users . (Press once before entering numbers to access the Answering System or electronic banking services, etc.)
6. ** Button:** Press to access names and numbers stored in the DIRECTORY.
7. **FUNC(FUNCTION)/VOICE MAIL  Button:** (FUNCTION)- Press and hold down to access Special functions operation in STANDBY mode. (For special functions see page 19). (VOICE MAIL) - Press to automatically dial the Voice Mail Post Code in your area to access your Voice Mail message in HANG-OFF mode. (Format) - Press to change the format of the displayed number when reviewing the Caller ID list or phone book.
8. ** Button:** (FLASH) Press to answer a call if you have Call Waiting. (EDIT) Press to edit listed items.
9. **BATT LOW INDICATOR :**Appears on the LCD Screen when the battery charge is low. (See page 26 for detail)
10. **    Button:** Press to move around the Large LCD Screen.
11. **HANDSET Volume Control(hi,mid ,low) Switch:** Select the receiver volume level (HI, MID, LOW).
12. **HEADSET JACK:** For connection your headset plug to enjoy hands-free communication.(See page 10 for detail.)
13. **TELEPHONE KEYPAD:** Allows you to make a call depending on pressed button. (for TELEPHONE KEYPAD characters, see page 24.)
14. ** Button:** (SAVE)Press and hold down to save the changes on the listed items. (REDIAL) Press to redial the last number you dialed. (PAUSE) Press to insert a pause while dialing. (You will need the  button to dial numbers which use an alternative Long Distance Access Code.)
15. ** Button:** (SCAN) Press to change the operating channel when you hear interference. (DELETE) press and hold down to delete items or individual characters.
16. **CHARGE CONTACTS:** For charging the BATTERY PACK inside the HANDSET. We recommend cleaning the CHARGE CONTACTS periodically with a damp cloth.



Problem Solving section

For your assistance, we have listed below a few common problems.

Phone does not work, check the following:

1. **BASE UNIT** is plugged into power source.
2. **HANDSET** is charged.
3. TONE/PULSE Select switch is in the right position.
4. TELEPHONE LINE CORD is plugged in the TELEPHONE JACK.

Range of phone limited, check the following:

1. ANTENNA on **BASE UNIT** is raised.
2. **BASE UNIT** is centrally located in your residence.
3. **BASE UNIT** is not located near appliances.

No dial tone, check the following:

1. TELEPHONE LINE CORD plugs are connected to the TELEPHONE JACK and TELEPHONE LINE CONNECTION JACK.
2. **BASE UNIT** is plugged into a power source.
3. IF you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

Received signal flutters or fades, check the following:

1. BATTERY PACK in **HANDSET** is fully charged.
2. **HANDSET** is not far from the **BASE UNIT**.
3. ANTENNA on **BASE UNIT** is raised.

Interference on reception, check the following:

1. Noise may be picked up from electrical products in the home or electrical storms. Generally, this noise is a minor annoyance and should not be interpreted as a defect in your system. (See Technical Information on page 31.)
2. Choose an alternate channel using the **DEL/SCAN** button on the **HANDSET**.

Long Distance "LDC" Indicator is not ON when receiving long distance call, check the following:

1. Your local telephone company can provide the Area Code on an incoming long distance call.

Excess static, check the following:

1. Check to see that the ANTENNA is not touching another metal object.
2. Raise or reposition the **BASE UNIT** ANTENNA.

If after pressing the **TALK** button, you receive three "beeps" and no dial tone, check the following:

1. **BASE UNIT** is plugged into power source.
2. If you had a power failure or had unplugged the **BASE UNIT**, replace the **HANDSET** on the **BASE UNIT** for 2 to 5 seconds to reset the system.

NOTE:

If none of the telephones in the house are working, disconnect one set at a time to verify that none of the phones are causing the problem. If you still have a problem after doing this, and your telephone still does not work, please contact your local phone company.

Changing the BATTERY PACK

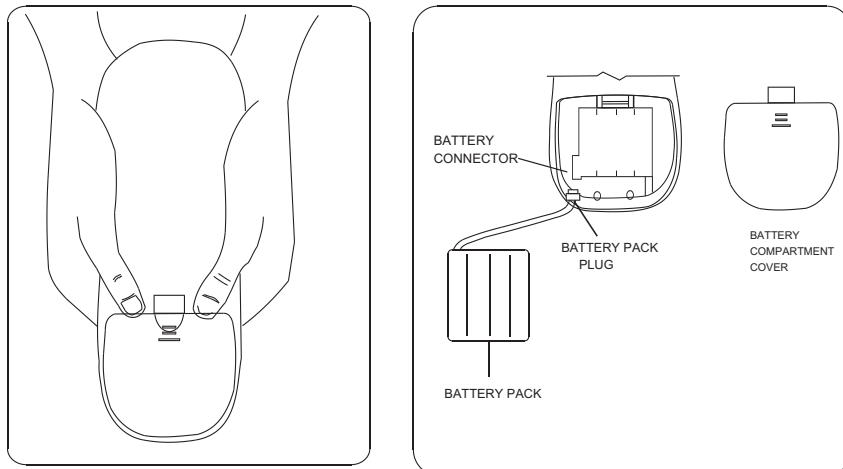
The BATTERY PACK provides power for the HANDSET of your cordless telephone.

To Replace the BATTERY PACK:

1. Remove the **HANDSET BATTERY COMPARTMENT COVER** by sliding it down.
2. Pull out the **BATTERY CONNECTOR PLUG** and remove the **BATTERY PACK**.
3. Plug the new **BATTERY PACK** into the **BATTERY CONNECTOR**.
4. Slide the **HANDSET BATTERY COMPARTMENT COVER** firmly into place in its closed position.
5. Before use, charge the new **BATTERY PACK** for 12 hours.

ATTENTION:

The telephone that you have purchased contains a rechargeable BATTERY PACK. The BATTERY PACK is recyclable. At the end of its useful life, under various state and local laws, it may be illegal to dispose of this BATTERY PACK into the municipal waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.



Remove the **HANDSET BATTERY COMPARTMENT COVER** by sliding it down.

1. **TELEPHONE LINE CONNECTION JACK**
2. **POWER-IN CONNECTION JACK**
3. **TONE/PULSE Select Switch**
4. **ANTENNA:** Raise or reposition for the best reception.
5. **IN USE/CHARGE LED Indicator:** (IN USE) Lights up to indicate that the HANDSET is in TALK mode or an extension telephone is in use. (CHARGE) Lights up when the HANDSET is placed on the BASE UNIT for charging.
6. **PAGE ^{PAGE} Button :** Press to page the **HANDSET**.
7. **CHARGE TERMINALS:** For charging the **HANDSET BATTERY PACK**. For best performance, clean the **CHARGE TERMINALS** periodically with a damp cloth.