



ClearSounds®
Hear how good life can be

CSC48



V508

Congratulations on your purchase of the CSC48 Phone from ClearSounds Communications®. Please read this User Guide carefully in order to get the very best results from your telephone. Keep the manual near the telephone for easy reference.

Please visit our web site at www.clearsounds.com to: Register your product, download additional manuals, and review trouble shooting tips.

CAUTION: The CSC48 phone is capable of amplifying sounds to a loud volume. It is important to instruct all potential users of its proper operation. It is advised to adjust the volume control to its minimum level when not in use and alert other users that hearing damage can potentially result from misuse.

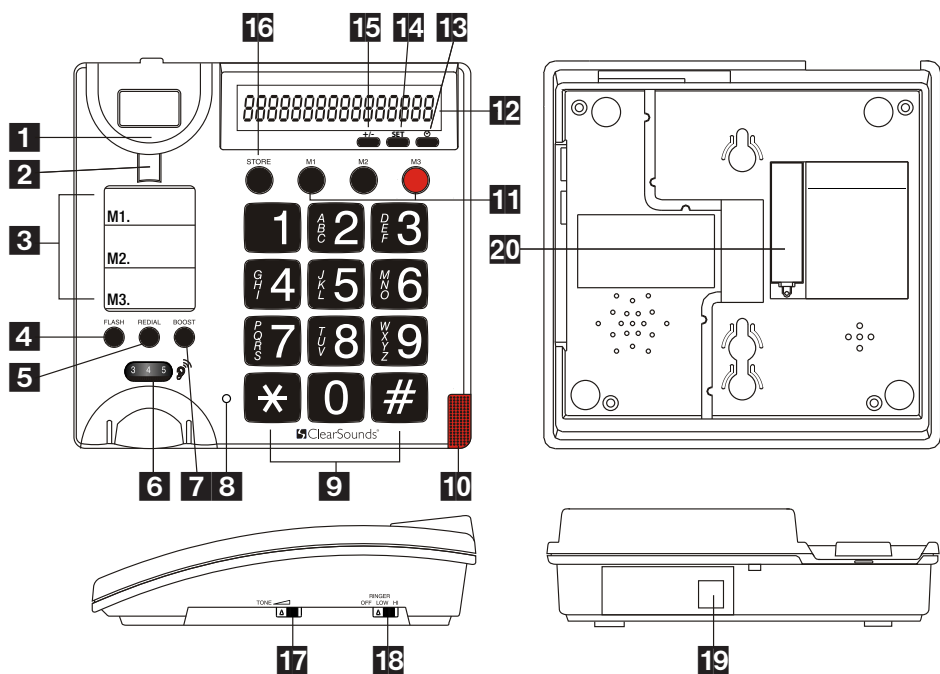
Important Safety Instructions

Follow basic safety precautions when using your telephone to reduce the risk of fire, electric shock and injury to persons.

- Keep your phone dry; if it gets wet, wipe it immediately.
- Handle your phone carefully, DO NOT drop it
- Keep your phone away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new. Do not use liquid cleaners or aerosol cleaners on the phone.
- Do not use this product near water, for example, near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
- Avoid using the telephone during electrical storms. There may be a remote risk of electric shock from lightning.
- Do not use the telephone if you suspect a gas leak in the area.

Due to the nature of VOIP/Broadband technology results may vary when used with VOIP/Broadband service.

LOCATION OF CONTROLS



- | | | | |
|----|--|----|--|
| 1 | Switch Hook | 12 | Clock Display |
| 2 | Hanging Peg | 13 | TIMER |
| 3 | Frequently Called Numbers Quick Reference Guide | 14 | SET |
| 4 | Flash | 15 | +/- |
| 5 | Redial | 16 | STORE |
| 6 | Receiver Volume Control | 17 | Tone - Slide to adjust the tone volume for the handset when BOOSTER is activated |
| 7 | Boost | 18 | Ringer OFF LOW HI - Set the ringer volume |
| 8 | Boost LED - Lights when booster is activated. | 19 | Telephone Line Jack |
| 9 | Keypad | 20 | Battery Compartment |
| 10 | Ringer LED | | |
| 11 | Memory Dial Buttons - Store numbers to dial with one touch | | |

SET-UP

Connecting the Telephone

- 1 Connect the curly cord to the handset and to the jack on the left side of the telephone.
- 2 Place the handset into the cradle.
- 3 Connect the telephone line cord to the Telephone jack at the rear of the unit.
- 4 Connect the other end into the telephone wall jack (using adapter plug if required). You will hear a click when the modular plug is correctly in place.

Note: Peel the plastic label from your phone's display before using your phone.

Inserting the Battery

Before connecting your CSC48 to the telephone line, you should install a AAA battery. The battery is required for the clock to function

- 1 Open the battery compartment (located on the bottom of the phone) with the small screwdriver or pen.
- 2 Insert the battery, always ensure that the polarity is correct.
- 3 Close the battery compartment

The battery must be changed when the clock display is no longer visible.

NOTE: Before installing or changing the battery make sure that your CSC48 is not connected to the telephone line.

Hanging The Phone On The Wall

You can place your phone on a flat surface or mount it on a telephone wall plate (not included).

- 1 To mount using an existing wall plate adapter.*
- 2 Connect one end of the short phone cord to the telephone wall plate and the other to the telephone
- 3 Insert the supplied mounting bracket into the slots on the back of the phone and push the bracket up until it clicks. To detach the bracket, simply press the tab and slide down bracket down.
- 4 Insert the two keyhole slots on the phone with the wall plate and slide the phone down, being careful not to pinch the telephone line, until the phone is secure.
- 5 Press and lift out the handset holder. Remove the hanging peg (located by the switch hook) by pushing it upwards then rotate the peg 180 degrees, then snap it into place so it will hold the handset in place when the phone is mounted on the wall.

*If you do not have an existing wall mount plate adapter they are available at most major electronic and hardware retailers, simply follow the manufacturer's instructions for installation.

Hearing Aid Compatible

The CSC48 generates a signal that is picked up by the telecoil of your hearing aid(s). This option is activated by setting your hearing aid to "T" or "MT" position.

Flash

Many special network services, such as call waiting, require a switch hook signal. Flash provides the electronic equivalent of a switch hook operation. For example if you subscribe to Call Waiting, you can put your 1st caller on hold and answer the 2nd call by pressing the FLASH button. Press FLASH again to return to the first call or alternate between the two.

Setting the Clock.

Press the SET button beneath the display one time. The hours figure in the display will start to flash.

You can now enter the time using the +/- button. To do this, press the +/- button until you see the correct hour in the display.

Now press the SET button again and the minutes in the display will start to flash

You can now enter the minutes by repeatedly pressing the +/- button

Complete setting the time by pressing the SET button.

Note: For PM the display will show "P" there is no AM designation.

OPERATION

Using the telephone

- 1 Lift the handset and wait until you hear the dial tone.
- 2 Using the keypad, press the telephone number you wish to dial
- 3 To end the call simply replace the handset.

Receiving calls

When you receive a call you will hear the telephone ring. The call can now be accepted by lifting the handset.

Amplification

The receiver volume can be boosted up to +40dB max during a conversation. Press the Boost key, and the Boost LED will light.

When you replace the handset to the cradle, the boost volume will be reset to normal automatically.

Receiver volume control

The receiver volume control allows you to adjust the volume on the handset, roll the Receiver Volume Control wheel located under the handset to find a comfortable level (1-9).

Tone control

If the volume has been boosted up, you can also adjust the tone control. You can adjust and increase the low frequency or high frequency sounds to suit your hearing needs by sliding the TONE control located on the right side of the CSC48.

NOTE: The tone control will not function when the receiver volume has been set to minimum level (boost LED is off).

Ringer

The ringer volume level can be adjusted by sliding the switch on the right side of the unit to select OFF LOW HI.

Redial

The last number dialed is stored automatically, simple lift the handset and press the redial button, the stored number will now be dialed.

Call Duration Display

After dialing the phone number, the current call duration, in minutes and seconds, will be shown in the display (after a few seconds). You can also use the internal clock as a stop watch, to use this feature press the TIMER button while you are on a call or with the receiver on the hook. The time measurement can be stopped by using the same button TIMER. The measured time will be shown in the display for a few seconds then return to showing the current time.

MEMORY DIALING

This telephone has 3 One-Touch memory buttons numbered M1-M3.

Once a number has been stored in a memory location, you only need to press one button to make the call.

Storing One-touch Memory Buttons

- 1 Lift the handset.
- 2 Press the STORE button.
- 3 Enter the telephone number to be stored, maximum 16 digits.
- 4 Press the STORE button again.
- 5 Press M1-M3 to store the number.

6 Replace the handset.

NOTE: When you enter a new number previous numbers are automatically deleted.

Press the Redial button if you need to insert a pause in the telephone number.

Dialing using One-touch Memory Buttons

1. Lift the handset and wait for a dial tone.
2. Press either M1-M3, The stored telephone number will now be dialed.

FCC WANTS YOU TO KNOW

Your new product has been registered with the Federal Communication Commission (FCC). This product complies with standards in Part 68 of the FCC Rules. The FCC requires us to provide you with the following information:

Connection and Use with the Nationwide Telephone Network

The FCC requires that you connect your product to the nationwide telephone network through a modular telephone outlet or jack. The modular telephone outlet or jack to which the telephone must be connected is a USOC RJ-11C or RJ-11W. This equipment may not be used with Party Line Service or with Coin Telephone Lines.

Notification to the Telephone Company

The FCC requires that upon request of your local telephone company, you provide the following information: a) The "line" to which you will connect the telephone equipment (that is, your phone number), and b) The telephone equipment's FCC registration number and ringer equivalence number (REN). These numbers are on the back or bottom of your telephone equipment. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when your telephone line is called. In most, but not all areas, the sum of all REN's should be 5 or less. You may want to contact your local telephone company.

Repair Instructions

If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and that it be unplugged from the modular outlet until the problem has been corrected. Repairs to the 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 instruction outlined under the "*Limited Warranty*".

Rights of the Telephone Company

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

Interference Information: Part 15 of FCC Rules

Some telephone equipment generates, uses, and can radiate radio-frequency energy and, if not installed and used properly, may cause interference to radio and television reception. Your product has been tested and found to meet the standards for a Class B digital device, as specified in Part 15 of the FCC Rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If your product causes interference to radio or television reception when it is in use, you might correct the interference with any one or all of these measures: (a) where it can be done safely, reorient the receiving television or radio antenna. (b) To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (c) If your telephone product runs on AC power, plug your product into an AC outlet that is not on the same circuit as the one used by your radio or television.

INDUSTRY CANADA CS03 STATEMENT

This product meets the applicable Industry Canada technical specifications. This is confirmed by the registration number. The abbreviation, IC before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connections. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user of this equipment, or equipment malfunctions, may give the telecommunications company cause to

request the user to disconnect the equipment.

WARNING! *Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or an electrician, as appropriate.*

CAUTION: *The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface.*

The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed 5. An alternative indication of the REN is the Load Number (LN); this number should be divided by 20 to approximate the equivalent REN. The REN Number of this unit is indicated on the bottom of your answering machine.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of CSC48 does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

This Class B digital apparatus complies with Canadian ICES-003.

LIMITED ONE-YEAR WARRANTY

The product is warranted by ClearSounds® against manufacturing defect in material and workmanship under normal use for one (1) year from the date of purchase. Should you experience a problem, contact our customer service department or visit our website at www.clearsounds.com.

Be sure to save your sales receipt as proof of purchase date should you need warranty service.

Within a period of one year from purchase date, ClearSounds Communications® will repair or replace (our discretion) your phone, if a defect in materials or workmanship is found. If we elect to replace your phone, we may replace it with a new or reconditioned product of the same or similar design. Repair or replacement will be warranted for a period of 90 days or the remainder of the warranty period (from original purchase date), whichever is longer.

The warranty does not cover accidents, negligence or breakage to any parts. This includes shipping damage, failure to follow instructions, misuse, fire, floods, use of incompatible accessories, Acts of God or failure in your phone service carrier's line service. The product must not be tampered with or taken apart by anyone who is not an

authorized ClearSounds Communications® representative. Tampering with the phone will void any written or implied warranties.

ClearSounds Communications® shall not be responsible for loss of time, inconvenience, loss of use of your CSC48, property damage by the CSC48 or any consequential damages.

Shipping cost must be prepaid and the product must be packaged appropriately for shipping.

IMPORTANT: YOUR RECEIPT IS PART OF YOUR WARRANTY AND MUST BE RETAINED AND PRODUCED IN THE EVENT OF A WARRANTY CLAIM.

**Service in United States
ClearSounds Communications**

Attention: Repair Center
1743 Quincy Avenue, Suite 155
Naperville, IL 60540
USA
800-965-9043

**Service in CANADA
ClearSounds Canada**



ClearSounds®
Hear how good life can be

Check our website www.Clearsounds.Com for additional information and to download additional manuals and information.