

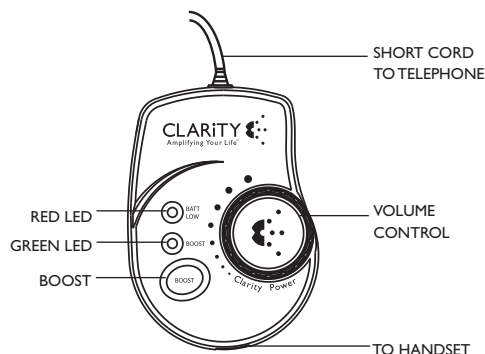
CE225 PHONE AMPLIFIER USER GUIDE

Important Safety Instructions

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

- Read and understand all instructions.
- Follow all warnings and instructions marked on the product.
- Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 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 a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
- Do not use this telephone to report a gas leak in the vicinity of the leak.
- Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

Features



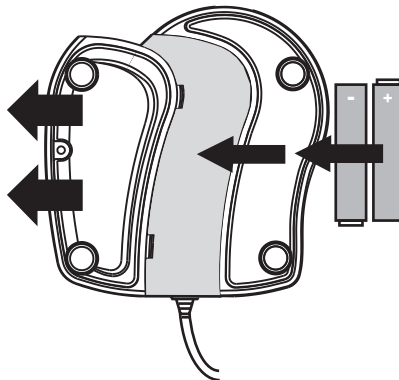
Power Requirements

The CE225 requires two AAA batteries (alkaline-type recommended). Install the batteries in the battery compartment before using.

Important: Disconnect the modular cord from the CE225 and the short cord from the telephone before opening the battery door or replacing the batteries.

Battery Installation

1. Remove screw from battery door.
2. Remove battery door and insert the batteries as indicated.
3. Replace battery door by sliding and snapping into place.
4. Replace screw to secure.



Installation

1. Remove the handset modular cord from the telephone base and insert into the jack at the bottom (handset) of the CE225.
2. Insert the end of the short cord into the handset jack located in the base of the telephone.
3. All plugs should be inserted so that they "snap" into place.
4. Pick up the handset. Check for dial tone.

Volume Control

The CE225 provides 15 dB of volume control before the BOOST button is activated. Once the BOOST button is pressed, the CE225 will provide up to 28 dB of gain. The frequency level is controlled with the volume dial located on the top of the CE225.

1. Turn the frequency control upward to increase the volume of the higher frequencies; turning the frequency control downward will decrease the high frequencies back to normal.

If used together with a FCC68 certified Telephone Set, this amplifier may affect the compliance of Hearing Aid Compatibility and Volume Control of the telephone set in FCC68.

Clarity® Power™ Technology

Insures the user that high frequency sounds are amplified more so than the lower frequencies. Conversations will not only be louder, but clearer and easier to understand.

Boost Button

The BOOST button engages the amplifier and Clarity Power. The BOOST button will automatically reset to OFF upon hang-up. The

BOOST button will need to be depressed with each phone call to restore settings.

Boost LED

The BOOST LED will illuminate green when the boost feature is activated.

Operation

Depress BOOST button and adjust the Volume Control to desired listening level.

Battery Indicator

Monitors the condition of the batteries. The indicator will flash red when the batteries should be changed. The led will only flash while the unit is in use. Replace the batteries as soon as possible. The battery should be replaced with 2 AAA batteries (alkaline-type recommended).

Battery Life

The battery life depends upon how often and how you adjust the frequency level. The life of the battery should last between two and six months, depending on the type of use.

Trouble Shooting

The CE225 is designed for long and trouble free operation. However, if any problem arises in using your telephone disconnect the amplifier from the telephone. Re-connect the handset to the telephone. If the problem disappears, than the problem may lie within your amplifier. If the handset is completely dead, make sure each cord is correctly installed. If the handset is still dead, the battery may be incorrectly installed or need replacing.

If the problem does not go away after disconnecting the amplifier, than the problem lies in your telephone or telephone line. Notify your phone company or contact the manufacturer of the telephone for servicing procedures or facilities.

We welcome your feedback! Our Customer Service Representatives can be reached at 1-800-552-3368 or 423-622-7793.

SAVE THESE INSTRUCTIONS

FCC REGISTRATION INFORMATION

1. This equipment complies with Part 68 of the FCC Rules. On the back of this equipment is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.

2. The registration jack USOC for the equipment is RJ11C.

3. An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack which is Part 68 compliant. See installation instructions for details.

4. The REN is useful to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of RENs of all devices should not exceed five (5). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company.

5. If your telephone equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC if you believe it is necessary.

6. Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of your equipment. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.

7. If you experience trouble with this equipment, please contact Clarity Customer Service Department at 1-800-426-3738 for repair/warranty information. If your equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

8. This equipment may not be used on public coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information.)

This equipment complies with Industry Canada CS03.

The Load Number of the equipment is 20.

The standard connecting arrangement code for the equipment is CA11A.

NOTICE: The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective operational and safety requirements. The Department does not guarantee that the equipment will operate to the user's satisfaction.

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 connection. In some cases, the company's inside wiring associated with a single line individual service may be extended by means of a certified connector assembly (telephone extension cord). 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 to this equipment, or equipment malfunctions, may give the telecommunications

company cause to request the user disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

Caution: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

The Load Number (LN) assigned to each terminal device denotes the percentage of total load to be connected to a telephone loop which is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the load numbers of all the devices does not exceed 100.

WARRANTY & SERVICE

The following warranty and service information applies only to products purchased and used in the U.S. and Canada. For warranty information in other countries, please contact your local retailer or distributor.

Limited Warranty

Clarity, a division of Plantronics, Inc. ("Clarity") warrants to the original consumer purchaser that, except for limitations and exclusions set forth below, this product shall be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase ("Warranty Period"). The obligation of Clarity under this warranty shall be limited to repair or replacement, at Clarity's option, without charge, of any part or unit that proves to be defective in material or workmanship during the Warranty Period.

Exclusions from Warranty

This warranty applies only to defects in factory materials and factory workmanship. Any condition caused by accident, abuse, misuse or improper operation, violation of instructions furnished by Clarity, destruction or alteration, improper electrical voltages or currents, or repair or maintenance attempted by anyone other than Clarity or an authorized service center, is not a defect covered by this warranty. Telephone companies manufacture different types of equipment and Clarity does not warrant that its equipment is compatible with the equipment of a particular phone company.

Implied Warranties

Under state law, you may be entitled to the benefit of certain implied warranties. These implied warranties will continue in force only during the warranty period. Some states do allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

Incidental or Consequential Damages

Neither Clarity nor your retail dealer or selling distributors has any responsibility for any incidental or consequential damages including without limitation, commercial loss or profit, or for any incidental expenses, expenses, loss of time, or inconvenience. Some states do not allow exclusion or limitation of incidental or consequential damage, so the above limitation or exclusion may not apply to you.

Other Legal Rights

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

How to Obtain Warranty Service

To obtain warranty service, please prepay shipment and return the unit to the appropriate facility listed below.

In the United States:

Clarity Service Center
4289 Bonny Oaks Drive, Suite 106
Chattanooga, Tennessee 37406

Tel: (423) 622-7793 or
(800) 426-3738

Fax: (423) 622-7646 or
(800) 325-8871

In Canada:

Plantronics Service Center
8112 Trans Canada Highway
Ville Saint-Laurent
Quebec H4S 1M5

Tel: (800) 540-8363
(514) 956-8363

Fax: (514) 956-1825

Please use the original container, or pack the unit(s) in a sturdy carton with sufficient packing material to prevent damage. Include the following information:

1. A proof-of-purchase indicating model number and date of purchase.
2. Bill-to address
3. Ship-to address
4. Number and description of units shipped
5. Name and telephone number of person to call, should contact be necessary
6. Reason for return and description of the problem. Damage occurring during shipment is deemed the responsibility of the carrier, and claims should be made directly with the carrier.



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(800) 426-3738
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