

## C200™ Corded Telephone User Guide

Featuring Clarity® Power™ Technology

### UNPACKING THE CLARITY C200 PHONE

Inside you will find the following items:

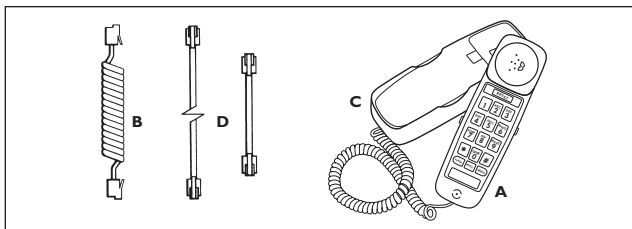
- A. Handset
- B. Handset Line Cord (Coiled, 10 ft.)
- C. Base Unit
- D. Phone Line Cord (long/short flat)

Carefully remove all of the contents from the package. If there is any visible damage, or any of the contents are missing, do not attempt to operate this equipment.

Please call 1-800-552-3368 to exchange this unit for a factory-fresh replacement.

In addition to the items listed above, you will need one of the following to complete installation of this unit:

- Modular Wall Jack, or
- RJ-11C Modular Jack Adapter (if you have an older 4-prong jack)



### INSTALLATION

**Warning:** To prevent electrical shock, always remove the telephone line cord from the wall jack before removing the cord from the telephone. Never leave the line cord connected to the wall jack if it is not also connected to the telephone.

#### Select a Location:

- This unit requires a modular phone jack.
- The unit should be located in an area where it is easy to see the lighted ringer.
- The unit can be used as a desk top phone or a wall mount phone.

Avoid placing the unit where it will be exposed to excessive heat or humidity.

#### Tone/Pulse Selection

The Clarity C200 can be used as either a TONE (touch dial) or PULSE (rotary dial) phone. Tone dialing is required for using special phone services such as long distance calling. Please check with your local phone company on certain types of service.

**Note for Users with Pulse/Rotary service only:** Many automated answering systems used by banks, stores and government agencies ask you to "Push 1 for service", "Push 2 for the operator", etc.

You must switch the tone/pulse switch on the phone to tone before responding to these prompts. In summary, dial the phone number you want to call in pulse mode, switch to tone mode to interact with the automated answering system, switch back to pulse mode when your call is done. When switching from Pulse to Tone during a call, there will be a 3 second delay from the time you first push a key in tone mode until the key press is transmitted.

**Important:** You must have tone signaling service to use the TONE feature on the Clarity telephone. If in doubt, contact your local telephone company.

#### To Set the TONE/PULSE Switch:

1. Move the switch towards the correct setting.
2. Depress the hookswitch once.
3. The phone will now dial in the mode you selected.

#### Last Number Redial

Last Number Redial allows you to automatically redial the last telephone number you called. This feature is convenient for redialing numbers which are busy. The phone number stored for redial will be reset with every new call you make.

#### To Operate Last Number Redial:

1. Depress the hookswitch to get a new dial tone.
2. Press the "Redial" Button once.
3. Stay on the line, and your call will be dialed.

The last number dialed will be stored in the Clarity telephone for you until you dial another number.

#### Flash

Flash is a special feature that is required to use some calling services provided by your local phone company, such as call waiting. Consult your guide to these services which is available from your local phone company. Flash serves the same purpose as pressing and releasing the hook switch very quickly.

#### To Use the Flash Feature:

Simply press the Flash button at the appropriate time as outlined in the guide provided by your local phone company.

#### Mute

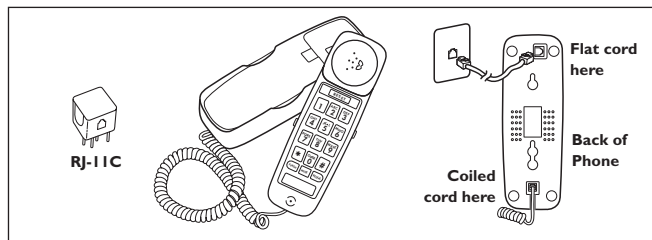
The mute button allows the user to conduct a private conversation that you do not want the person on the other end of the phone to hear. While the mute button is depressed, the microphone in the handset will be deactivated, preventing conversation from being transmitted.

#### Connecting the Clarity C200 Phone:

##### To install as a Desk Unit:

- Plug one end of the telephone line cord (flat) into the back of the Clarity telephone.
- Plug the other end of the telephone line cord into the wall jack.
- Plug one end of the handset cord (coiled) into the bottom of the handset.
- Plug the other end of the handset cord into the jack located on the back of the Clarity telephone.
- Place the handset in the cradle of the Clarity telephone.

**Note:** If you are plugging the phone into an older 4-prong jack, use an RJ11C adapter



##### To Install As a Wall Unit:

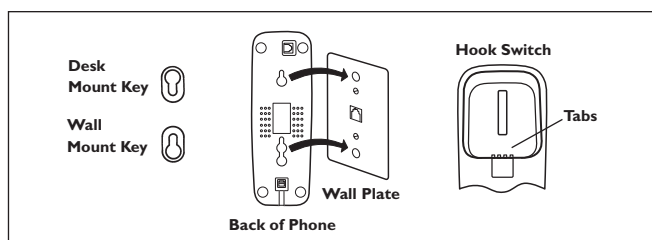
**Important:** A modular wall jack with raised mounting pins is required for installation as a Wall Unit.

- Plug one end of the telephone line cord (flat) into the back of the Clarity telephone.
- Attach the bottom of the Clarity telephone to the modular wall jack using the raised pins. It snaps into place.
- Plug the other end of the telephone line cord into the wall jack with raised mounting pins

**Warning:** To prevent electrical shock, always unplug the telephone line cord from the wall before removing the cord from the telephone. Never leave the cord connected to the wall if it is not also connected to the telephone.

- Hold the Clarity telephone so that the holes on the wall plate line up with the raised mounting pins on the modular wall jack. Once the holes are lined up, push the phone in towards the wall jack and then slide the phone downward until it is securely seated on the wall jack.

- Plug one end of the handset cord (coiled) into the bottom of the handset.
- Plug the other end of the handset cord into the jack located on the back of the Clarity telephone.
- Place the handset in the cradle of the Clarity telephone. The special tabs will hold it in place.



#### Surge Protection

The unit is equipped with a resettable fuse. The fuse will automatically reset within 30 minutes after activation once the surge condition has subsided.

#### Hearing Aid Compatibility

The Clarity C200 is Hearing Aid Compatible with hearing aids that utilize a T-switch or T-coil.

Once you have installed your Clarity C200 according to the instructions noted previously, it will be ready to use.

#### To Place or Receive a Call:

1. Adjust the volume control to its lowest setting.
2. Pick up the handset and listen for the caller's voice or a dial tone.
3. When placing a call, dial as you would any phone and wait for someone to answer.
4. Press the Boost Button
5. Adjust the volume control to a level where the other party's voice is heard loud and clear, and begin conversation.
6. When you complete the call, return the handset to the base unit.
7. After hanging up, the sound level will reset to normal level.
8. Pressing the Boost Button during subsequent conversations will return the volume to your set sound level.

**Note:** If you made an error while dialing, just depress the hookswitch, listen for a dial tone, and dial again.

#### CARE

The Clarity C200 has been designed to give you years of dependable service with a minimum of care.

To ensure the utmost in performance, follow these guidelines in caring for the unit:

- Avoid dropping or knocking the unit.
- Dust the unit regularly. Wipe the unit with a soft, damp cloth. Do not use detergents and avoid excess moisture.
- The Clarity C200 is an electrical device. Avoid electric shock by keeping the phone away from water. (i.e.: bathroom, kitchen sink, etc.)

#### SAFETY INSTRUCTIONS

##### Save these Instructions

##### Read and Understand All Instructions

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

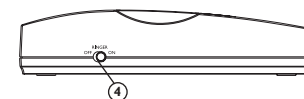
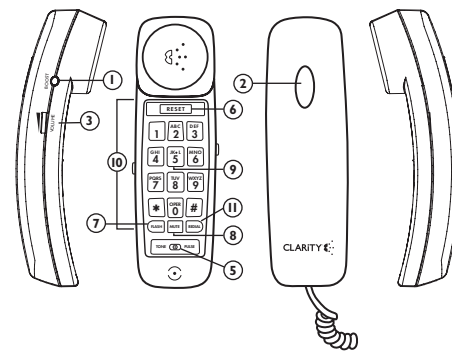
##### Important Safety Instructions

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.

#### CLARITY C200 FEATURES

- |                        |                          |
|------------------------|--------------------------|
| 1. Boost Button        | 7. Flash Button          |
| 2. Visual Ringer       | 8. Mute Button           |
| 3. Volume Control      | 9. Braille Button #5 Key |
| 4. Ringer ON/OFF       | 10. Backlit Dialpad      |
| 5. Tone/Pulse Selector | 11. Redial Button        |
| 6. Reset Button        |                          |



**Your Clarity C200 is packed with features that will help you improve your communications over the telephone.**

#### Clarity Power Control

The Clarity Power Control allows you to control the clarity of your phone conversations. It will let you hear clearly phone calls that are normally difficult to understand. The amplification will be increased by up to 26 decibels and the frequency band from 2000 to 3000Hz will be specially enhanced to improve the clarity of your call.

#### Boost Control

The C200 has a boost button that controls the loudness of the receiver. Once the boost button is pressed, the Clarity Power Control is activated. The visual ringer will illuminate when the Boost Button is activated.

**To Increase/Decrease Clarity Power:** Adjust the volume control wheel up or down.

**WARNING:** When Boost button is lit volume may be at a high level. To protect hearing, lower volume control to minimum.

#### Visual Ringer

A lighted ringer sends out a visual flashing alert every time a phone call is coming in. (This ringer will light up regardless of the setting on the ringer control.)

#### Backlit Dial Pad

The dial pad features translucent backlit buttons that will make calling easier.

- 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 bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
- Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
- Slots and openings in the cabinet and the 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 a built-in installation unless proper ventilation is provided.
- Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
- 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 electric shock. Never spill liquid of any kind on the product.
- To reduce the risk of electric shock, do not disassemble this product. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
- Unplug this product from the wall outlet and refer servicing to the manufacturer 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 that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.

- E. If the product has been dropped or the cabinet has been damaged.
- F. If the product exhibits a distinct change in performance.

- 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.

#### The following items are included as part of the CS-03 Requirements.

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.

## REGULATORY COMPLIANCE

### Part 68 of FCC Rules Information

a) This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:AAAEQ##TXXXX. If requested, this number must be provided to the telephone company.

b) A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug, RJ11C USOC, is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

c) The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a 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 should not exceed five (5.0). 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. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX.

The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

d) If this 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, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

e) The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

f) If trouble is experienced with this telephone equipment, for repair or warranty information, please contact Clarity, 1-800-552-3368. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

g) This telephone equipment is not intended to be repaired and it contains no repairable parts. Opening the equipment or any attempt to perform repairs will void the warranty. For service or repairs, call 1-800-552-3368.

h) Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

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

j) This telephone equipment is hearing aid compatible.

### Customer-Owned Coin/Credit Card Phones:

To comply with state tariffs, the telephone company must be given notification prior to connection. In some states, the state public utility commission, public service commission or corporation commission must give prior approval of connection.

### Part 15 of FCC Rules Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Your equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of FCC rules. These limits are designed to provide reasonable protection against harmful interference in 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, you are encouraged to try to correct the interference by one of the following measures:

1. Where it can be done safely, reorient the receiving television or radio antenna.
2. To the extent possible, relocate the television, radio or other receiver with respect to the telephone equipment. (This increases the separation between the telephone equipment and the receiver.)

### 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 Hwy.  
Ville St. Laurent, Que.  
H4S 1M5 Canada  
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.

3. Connect the telephone equipment into an outlet on a circuit different from that to which the television, radio, or other receiver is connected.
4. Consult the dealer or an experienced Radio/TV Technician for help.  
**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

### Industry Canada Technical Specifications

#### This product meets the applicable Industry Canada technical specifications.

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 to 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 electrical inspection authority, or electrician, as appropriate.

The Ringer Equivalence Number is 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 five.

(The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.)

The party responsible for regulatory compliance:

Clarity, A Division of Plantronics, Inc.  
4289 Bonny Oaks Drive, Suite 106  
Chattanooga, TN 37406  
Phone: 1-800-552-3368

## 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 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.

Made in China • UG020906\_C200\_Rev D

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