



**- Beta User Guide -**

*Thank you for purchasing your new Ensemble™ from Clarity – the best amplified telephone that offers captioning service\*. Please read these instructions carefully to ensure you take advantage of the complete set of rich features offered by this product.*

(\* upon registration of your product; feature available if you have access to high speed internet service in your home; you will need an available LAN port on your router).

## Ensemble™ User Guide

### **Package contents:**

- Ensemble (power supply and phone line cord connected to your unit) – larger black unit with the corded handset
- Wireless Access Point (WAP) (power supply and Ethernet cable connected to your unit) – small white device
- User guide

### **Installation**

Your product comes completely assembled as you take it out of the box.

In order to be able to take advantage of the captioning feature of your product, you need to have access to high speed internet in your home; locate the router in your home.

### **Install WAP first – follow directions below before installing your Ensemble main unit**

- Locate the LAN ports on your router – you will need one open LAN port. They are typically on the back of the unit. If you have high speed wireless internet, you may have a modem that is separate from your wireless router. Refer to the instructions provided by your internet provider if you have problems locating the router LAN ports.
- Plug the free end of the Ethernet cable from the provided WAP into one of the unused LAN ports on your router
- Pull the ends of the power supply cord to untangle the cable
- Plug the power supply for the WAP in an electrical outlet close to your router
- Allow a few minutes for the WAP to start up and to talk to your router; your WAP is ready when the two blue lights and one orange light are lit and steady (not flashing).

### **Main unit installation (Ensemble) – install after completing the WAP installation**

Locate an electrical outlet close to your phone outlet

Pull the ends of the phone cord untangle the phone cord

Plug the free end of the phone cord in your phone outlet

Pull the ends of the power supply to untangle the cord

Plug the power supply in the electrical outlet close to the phone outlet  
Allow a few minutes for the unit to start up; you will notice a message on the screen “Please wait...” It takes several minutes for the Ensemble unit to start completely.

Do not touch the screen until you see the message “Ready”; once that disappears, you are ready to start using your phone.

**NOTE: IMPORTANT! Use only the power adapter supplied with your unit. Using a different power supply may damage your unit and voids the warranty.**

**NOTE:** you can choose to connect your Ensemble directly to your wireless router (without using the WAP included with the Ensemble unit); the unit can connect to routers with WPA/WPA2 Personal security settings. You can do this if you know all settings of your wireless network – see Connection section.

To verify that your telephone has wireless access, check the upper line on your display – you should see the wireless symbol next to the date. (in some cases, it can take several minutes for the WAP to provide the Ensemble unit with a valid IP address. This IP address is necessary to check registration, register, or make a Clear Captions call. If you encounter any problems with internet connectivity, please wait 5 minutes and try one more time.)

## **Registering your device with ClearCaptions™**

***Your device has to be registered with ClearCaptions™ in order to access the captioning feature.***

If you have high speed internet access and you installed your WAP, you will be prompted to register your device in order to access the captioning service. Your device displays a registration page – touch the first text box (under First name) and a keyboard will be displayed on your screen; fill out the entire page and press “Finish”; if registration was successful, you will see a message on your screen “Registration successful”.

You can choose to ignore the registration page at startup, by pressing the X at the top right corner of your screen. You will not be able to use the captioning feature of this product until your device is registered with the ClearCaptions™ service.

- To register at a later time, press the Settings icon, then choose the section named About Phone.
- In the About Phone window you will see a section named ClearCaptions™ Device ID; you will see the Device ID of your unit, and the status registered/unregistered.
- If your unit is unregistered, press the Register button in this section – and fill out the required fields in the registration page.
- Press Finish when done; if the process is completed, you will see the “Registration Successful” message on your screen.
- If the process did not complete, repeat the steps to register your unit.

You can also set up a ClearCaptions™ account by the registering with the ClearCaptions™ service on a different device with internet access – like a computer, a smart phone, a tablet, etc. Some customers will find it easier to complete the registration on a computer with a full size keyboard. Go to [www.clearcaptions.com](http://www.clearcaptions.com) and sign up for the service following the directions on this website.

Once you have signed up, use the same email address and password used to create the ClearCaptions account to register your device; follow the steps to access the registration page on your device, and choose the Sign In button at the bottom of this page; use the information in that window to finalize the registration process.

***About ClearCaptions®:***

The ClearCaptions® service is funded by the Telecommunications Relay Fund, an FCC-regulated program funded by phone carrier collections from all telephone subscribers. The service is provided for U.S. residents who have a bona fide hearing loss, and who have difficulty hearing on the phone (“Qualified Users”). When using the service, a live operator provides captioning. By using ClearCaptions® on your Ensemble phone, you acknowledge you are a Qualified User and agree to use it appropriately. You also agree not to use the captioning feature on your Ensemble phone to make or receive calls while outside the United States or its territories.

**Using your Ensemble**

If your product has wireless access and is registered, you can take advantage of the captioning feature on Ensemble™.

Shortly after the complete start up of your Ensemble™, it will prompt you to enter the time and date. We recommend you do that (by pressing “yes” when you see the window “Do you want to set time and date?” on your screen) in order to ensure that time is accurately registered with your answering machine messages. When the Date/Time window is displayed, press + or – for each field to set all items. When finished, press Save to exit this screen. You will see the updated date/time in the upper bar on your screen. If you subscribe to Caller ID from your local phone provider, the time will update automatically every time you receive a call.

In idle mode, your phone displays the numeric keypad and a number of icons at the bottom of the screen. The numeric keypad is used for dialing outgoing calls. The numeric keypad can be displayed in three sizes according to your needs. Press the small/large “1” on the left of the screen to adjust the size of the displayed keypad.

At the bottom of the screen you will see 1/2/3 rows of icons (depending on the size of the numeric keypad) – these are shortcuts to the most used features of your phone. Pressing each icon allows you to quickly access these features – we recommend you press each icon to familiarize yourself with the capabilities of the Ensemble™.

The MENU icon is present in all configurations, to allow you access to all shortcuts by pressing that icon; it is situated in the lower right corner of your screen. Press this icon – a new window is displayed, showing all available shortcuts.

You will see the ClearCaptions™ button under your numeric keypad. Press this button – **if your Ensemble™ is registered with the ClearCaptions™ service**, you will notice that the button will turn blue (if the unit is not registered, the color of the ClearCaptions button stays grey). When the color of the button is blue, your calls will be captioned automatically when you place or answer a call – we recommend allowing automatic captioning with each call for your convenience.

If you wish to caption a select number of calls, you can turn your CC button to off, and turn it on as desired. You can engage or disable captioning during calls by pressing the CC button on your screen.

### **Making an outgoing call**

**Recommended:** Enter the phone number you wish to call before lifting the handset; this process is known as “predialing your calls”. Your phone allows you to predial the phone number you wish to dial. The advantage of this method is that if you happen to enter a wrong digit in your phone number, you can use the back arrow next to the number field to erase the misdialled digit. We recommend you predial in all cases, to take advantage of the delete function available in this mode only.

### **Predial**

Touch the screen to enable the display. Dial the digits of your phone number; when finished, lift the handset to start dialing. The screen changes to your in-call window.

NOTE: you still have access to the numeric keypad after lifting the handset – in case you dial into an automated answering system that requires interactive call progress (“press 1 to access...”). Do not forget to close the keypad when you are finished, to have access to the captioning window “hiding” under the keypad.

The pop up keypad can be used to gain access to the phonebook, to engage the mute function or to redial during a call.

### **Dial after lifting the handset from the cradle**

You can also make a call by lifting the handset first, and then entering the phone number you wish to dial. In this case, you will not be able to use the delete function, as this is not supported in this mode.

Lift the handset; the pop up keypad will be displayed. Enter the phone number you wish to dial. When finished, make sure to exit the pop up keypad, to be able to view the captioning screen “hiding” under the keypad.

### **During a call:**

If captioning is enabled, you will be able to read the other party’s words on your screen. Scroll the displayed text by swiping your finger towards the top or bottom of the screen. To change the text size, drag the small/large “a” letters on the



right edge of your screen up (to reduce the text size) or down (to enlarge the text size).

To adjust the incoming audio volume and tonality, use the +/- buttons for volume and tone. To engage the Boost function (to access the louder range for the incoming voice), press the Boost button; the Boost Off text changes to Boost On.

To turn captioning on or off, press the CC button to toggle the function – according to your needs.

To access additional functions during a call, press the Keypad icon; you will see the keypad, and you will gain access to the Mute function, and to the Phonebook records.

### **Incoming call**

When there is an incoming call, you will see your screen displaying the visual ringer (in the color of choice – can be adjusted in the Settings section); the information of the caller is displayed on the screen (if you have CID service with your phone account, purchased separately from your phone service provider). You have the option to press Ringer Off – which turns off the audible ringer and returns your unit to the idle screen. You can also press the CC button before lifting the handset to answer your call.

When you finish the call, the captioned text of your call is saved under the Caller Log list – press the CC button in the call section to review the details. (this is available for incoming calls only at this time).

If you subscribe to Call Waiting service, press the Flash icon to switch between calls when there is an incoming call during an already-ongoing call.

## On screen icons

Icon details:

- **Call Log** – (if you have Caller ID service from your local phone service provider, you will have a log of the incoming calls to your phone)
  - If you have new incoming calls, you will see the number of new calls attached to the Call Log icon. Press this icon to review the missed calls.
  - You can identify the new incoming calls by reviewing the name in the information of the missed calls – if the text is in bold letters, that call has not been reviewed. To review the call, touch the screen in the area containing the information of that call.
  - To clear the number of new calls on the Call Log icon, please press the button; after reviewing the calls, the new calls count on the icon will be cleared.
  - All captioned calls will have a CC button in the call section; press this button to review the saved captioned conversation.
  - The top of this window has three buttons:
    - Incoming – list of all incoming calls
    - Outgoing – list of all outgoing calls
    - Clear – to delete all records in the active window (if Incoming list is displayed, the Clear button deletes all records of the incoming calls; if the Outgoing list is displayed, the Clear button deletes all records of the outgoing calls)
  - To dial back from your Call Log, select the call you want to return by touching the record section; that section will be highlighted
    - If one call record is highlighted, the buttons at the bottom of the screen are active;
      - Press Format repeatedly to toggle between dial formats – 7 digit (local phone number)/10 digits (area + local phone number) / 11 digits (1 + area code + local phone number). When the correct dialing format is displayed in the window, lift the handset to call back that Call Log item.
      - Press Delete to delete the highlighted Call Log record.
  - To save a Caller Log record to your Phonebook, touch the entry you wish to save; the entry becomes highlighted.

- Use the Format button to choose the correct dialing format according to your local phone service (with/without area code, with/without 1 before the area code)
- Choose Save at the bottom of the screen.
- The Phonebook Entry window is displayed, with the phone number populated.
- Follow the instructions in the Add Entry section in the Phonebook section.
- **Messages** – to review your answering machine messages, press the messages icon. A new window will open.
  - At the top of the window you will see three buttons:
    - New (messages) – listing only the messages that have not been played back yet
    - All (messages) – listing all messages (old and new) – new messages will show an indicator (NEW) next to the date of the message
    - Clear list – to delete all messages
  - Select the message you wish to play back
    - Play on base unit:
      - Press Play button to play the message through the base speaker;
      - Press Stop to stop the playback
      - Use the volume controls to turn the playback level louder or quieter
    - Play through the handset
      - Lift the handset to play the audio through your handset
    - Caption the message
      - Press the CC button to access the captioning service; review the text as it is displayed on your screen
- **Boost Override** – OFF by default. This feature indicates the audio mode in which all calls are started; if you wish for all your calls to start in Boost On mode, turn this feature on; if all your calls should start in Boost Off, leave the feature in Off mode (default). You can still toggle the feature on or off during a call, by using the Boost button.
  - The Boost Override icon shows the state of this feature. If it is ON, every call starts in Boost ON mode. Please be advised that the audio handset

may be very loud. **If the Boost Override icon is ON, proceed with care.**

- If Boost Override is ON, you will see the Boost On button on the Incoming Call screen; press the Boost On button (to turn Boost to Off) before answering the call, in order to start the call in Boost Off mode.
- if Boost Override is On, and you start a call (without predialing), you will see the text “Boost is ON” at the top of the pop up keypad. To turn Boost to Off after you picked up the handset to start a call, close the keypad (press the X at the top right corner of the keypad window), press the red Boost button to turn Boost off (button color will turn green when Boost is OFF), then activate the keypad again (by pressing the keypad tab in the bottom right area of your screen) to continue the dialing.
- **Phonebook** – press this icon to access your phonebook records.
  - At the top of your screen, you will see three icons:
    - Favorites – this icon takes you to your most dialed numbers; this list is populated with the phone numbers you call most frequently. The phone creates this list for you based on your dialing pattern.
    - Emergency Contacts – you have the opportunity to append this feature to individual phonebook records; if you have phonebook records with this feature, you can press this icon to review these contacts at a glance.
    - Add Entry – press this button to add a new phonebook entry
      - If your phonebook passcode is on, you will be prompted to enter the passcode before accessing the new entry screen.
        - The Phonebook: New Entry window is displayed.
          - Touch the empty text box under First; the keyboard is displayed; use keyboard to enter the first name
          - Repeat for all empty text boxes, entering as much or as little information as you like about your phonebook entry.
          - To have a valid phonebook entry, you have to enter a phone number and either the first or the last name; the rest of the information is optional.
          - You can record a voice tag – press Record and follow the prompts. This voice tag will replace the numeric phone number during Talking CID.

- After entering the information, you will have the option to enable this entry as a speed dial; if you wish to do so, press the NO button – it will change to Yes. This means that this entry will now be displayed in the Menu window as an icon, for quick access and dial. You can have up to 12 speed dial entries.
  - The last option is “Add to Emergency Contacts?”. If you wish to do this, press NO – it will change to “yes”, and this phonebook record will now appear in the Emergency Contacts list – available in the phonebook window.
  - You can have the entry as both a speed dial and an Emergency Contact.
  - When finished, press the x in the upper right corner; you will be prompted to save or cancel your record. Press Save to save your entry and exit – you can add a new entry by repeating this process.
- If you already have phonebook entries, touch the entry/record that you wish to dial and/or edit. The window that displays the details of that entry is now shown on your screen.
    - To dial the displayed phonebook record, lift the handset and the phone will dial the phone number of that specific entry
    - To edit the displayed phonebook record, press the Edit button (upper right corner); when finished, press X to save and exit.
- **Ans Machine** – ON (default); press this icon to toggle the answering machine to on or off.
  - **Ringer** – ON (default); press this icon to toggle the audible ringer to on or off
  - **Connection** – press this button to review the status of your wireless connection.
    - If the WiFi symbol is displayed in the Connection Strength section, your phone is able to caption your phone calls
    - To review the available networks, press the arrow in the Scan for available networks area; you will see the available networks, as well as the name of the network you are currently connected to

- If you are using the WAP supplied with your unit, the network you are connected to is “ThorWAP” - you should see a green check mark next to its name
- If you wish to connect to a different available network, touch the name of that network; you need to add the SSID and password for that network, then click Join when finished; you should see a check mark next to the network you just joined.
- To manually add a network you wish to connect to (if it is not listed in the available network list), press this section; enter the SSID and password for this network, press Join when finished. You should see a green check mark next to the network you just joined. You can only join networks with WPA or WPA2 wireless security.
- **ClarityLogic** – press this button to quickly access our ClarityLogic Center. Here our helpful team will be able to assist you with the set up and functionality of your phone, by accessing your unit and making changes for you (with your permission). Lift handset to make the call to our ClarityLogic center.
- **Settings** – see separate section below.
- **Contrast** – press this button to toggle the color scheme of your display
- **Date/Time** – press this icon to quickly access this setting – in case you chose to not set the date/time when prompted by your unit at startup.
- **Ringer Adj** – press this icon to quickly access the ringer settings; from here, use the +/- buttons to change the ringer volume and tonality. You have 10 levels for the ringer volume, and 5 options for the ringer tonality.

**Accessories (optional, purchased separately)**

Ensemble is equipped with jacks for optional accessories, to extend its functionality and notification capabilities. You can find these jacks on the back of the unit, between the power jack and the phone line jack.

- **Bedshaker** – use this accessory to enhance the ring notification capability for Ensemble; the bedshaker vibrates when the phone rings. We recommend using the C2210 bedshaker from Clarity.
  - At the top of your screen, you will see three icons:
    - Favorites – this icon takes you to your most dialed numbers; this list is populated with the phone numbers you call most frequently. The phone creates this list for you based on your dialing pattern.
    - Emergency Contacts – you have the opportunity to append this feature to individual phonebook records; if you have phonebook records with this feature, you can press this icon to review these contacts at a glance.
    - Add Entry – press this button to add a new phonebook entry
      - If your phonebook passcode is on, you will be prompted to enter the passcode before accessing the new entry screen.
- **Headset** – plug in a headset (2.5mm plug) into the Headset jack, for handsfree calls. To enable this mode, press the Headset button on your screen to route the call to your headset. We recommend using Plantronics headsets, model M175C.
- **Neckloop**– plug in a neckloop (3.5mm plug, mono) into the Neck Loop jack, for connection to your hearing aid. We recommend using the Clarity CE30 neckloop.

## Settings

### • Dialing

- Talking Keypad – this feature allows the phone to pronounce the digits for the number you are dialing out
  - Turn on or off – press the ON/OFF button to toggle to on or off
  - Use Default – you can use the factory set voice for the keypad numbers on your phone
  - Custom Talking Keypad – choose this option to record your own custom voice for the numeric keys on the keypad. This feature is commonly used to record the numeric digits in languages other than English (factory default).
- Keypad Sounds
  - Choose from the displayed options – these are the tones that the phone plays when you dial out the phone number you wish to call
    - NOTE: these tones are NOT played if Talking Keypad is on

### • Answering Machine

- Toggle the answering machine on or off
- Call screening
  - Adjust the playback volume during the recording of your TAM messages
- Ringing options
  - Change the number of rings after which the answering machine answers the call; default setting is 4
- Outgoing Message
  - Your phone comes with a pre-recorded outgoing message – by default, your unit uses this message
  - You can record/listen to/delete a custom outgoing message for your answering machine – follow the prompts on your screen
- Remote access
  - The default code for remote access of your messages is 1234; you can change it to any combination of 4 numbers; chose the Custom code to use it.
  - Passcodes – see details in the Passcode section



- **Screen Settings**

- Set the color scheme – the default setting is white on black (white text on black background); you can change it to black on white (white background)
- You can adjust the screen brightness by pressing the +/- buttons according to your preference
- Backlight timeout (to choose the time after which your screen turns off); your unit turns off the screen after the timeout you choose, in order to save energy and prolong the lifetime of your unit
  - The timeout for the screen backlight can be changed according to your preference
  - 1 minute, 5 minutes (default), 10 minutes, 15 minutes, 30 minutes.
- Touchpad Sounds
  - Choose this option to change the sound that your unit makes when you touch the screen

- **Passcodes**

- Passcodes are provided to prevent easily confused end users from altering the settings of the phone after a caregiver has configured it for them.
- Your unit has two factory set passcodes – one for editing the settings of your unit, and one for adding/editing phonebook records. Both passcodes are “0000” – you can disable both (default), choose to keep both, or keep just one – depending on your needs.
- To edit the way you want your passcodes to work, press the Settings icon on your screen; if the icon is not displayed, press Menu in the lower right corner of your screen, then press Settings.
- To turn on the passcode(s), touch the OFF button – it changes to ON. The default passcode(s) are set to 0000.
- To change passcode(s) – if you choose to have active passcodes – touch the arrows next to the text Change settings passcode and/or Change phonebook passcode – enter your custom passcodes. Please write down your passcodes and save them for future reference.

- **Talking Caller ID** (available only if you have the CID feature with your phone service)

- This feature will pronounce the digits of the phone number when you have an incoming call (if available). If the phone number is saved in your phonebook and the entry has a voice tag, the voice tag you recorded will be played (instead of the digits of the phone number)
  - Toggle feature on or off by touching the on/off button.
  - You can read either the voice tag or the phone number;
    - If you select “Read voice tags only” and the incoming call phone number does not have a voice tag associated with it, the phone will pronounce the digits in the phone number.
  
- **Visual Ringer**
  - Choose this option to turn the visual ringer on or off; you can also change the color of the visual ringer.
  - Press the Preview button while choosing the color for your visual ringer
  
- **ClarityLogic**
  - Here you can edit the ClarityLogic phone number (if needed; not necessary at this time)
  
- **About Phone** – this section displays important information about your unit – which can assist you in case you need help with your unit, or just to review the status of your phone. All information is technical and cannot be changed. You can provide this information in case you need technical assistance, upon request.
  - NOTE: if you wish to add the unit to your existing wireless network and use MAC address filtering, you will find the MAC address of your unit in this section.
  
- **Reset Phone** – **NOTE: do not use this feature unless specifically instructed to do so by our Technical Assistance Customer Service representatives.**
  - You have two options for resetting the custom settings on your phone: you can erase all settings, or you can erase all settings but keep the phonebook entries.

## Comments

*We are asking for your feedback during the ongoing trials for our unit. We appreciate all your comments regarding the functionality and performance of the new Ensemble.*

*Please use this section to note any anomalies in the functionality of your product or in the accuracy of this user guide during the trial period, send us your feedback using one of these methods of contact:*

### **Mail:**

Clarity  
Attn: Corina Sandulescu  
6131 Preservation Dr.  
Chattanooga, TN 37416

**Email:** [ensemble.trial@plantronics.com](mailto:ensemble.trial@plantronics.com)

**Phone:** press the ClarityLogic icon on your screen to reach our Technical Assistance Team

*Thank you for your help!*

## Ensemble Main unit

### AC adapter:

Input: 100-240VAC, 50/60Hz

Output: 5V DC, 3A

Dimensions: (to be added)

Weight: (to be added)

### Wireless Access Point:

Input: 100-240VAC, 50/60Hz

Output: 5V DC, 350mA

Dimensions: (to be added)

Weight: (to be added)

## **Introduction to ClarityLogic®**

ClarityLogic® is the name of our simplified and easy-to-use customer support service. While talking to a Clarity representative, the telephone sends information such as its model name and settings to Clarity. The representative is immediately aware of the type and current settings of the phone. This will allow any troubleshooting call to be quick and simple, helping you find exactly what you are looking for. Just call 1-877-LOGIC24 (1-877-564-4224) to find out how Clarity is there to make life easier.

## **ClarityLogic® Memory Dial**

For your convenience, Clarity has pre-programmed the customer support number into your phone's blue ClarityLogic® icon.

***NOTE: ClarityLogic® has been designed to work with the Plain Old Telephone Service (POTS). If your phone service is provided by a broadband service provider, ClarityLogic® may not work. ONLY CLARITYLOGIC MAY BE DISABLED. ALL OTHER FEATURES WORK AS DESCRIBED IN THIS USER GUIDE.***

- To prevent severe injury and loss of life/property, read this section carefully before using the product to ensure proper and safe operation of your product.
- **WARNING:**
- Power connection
- Use only the power source marked on the product.
- Do not overload power outlets and extension cords. This can result in the risk of fire or electric shock.
- Completely insert the AC adapter/power plug into the power outlet. Failure to do so may cause electric shock and/or excessive heat resulting in a fire.
- Regularly remove any dust, etc. from the AC adapter/power plug by pulling it from the power outlet, then wiping with a dry cloth. Accumulated dust may cause an insulation defect from moisture, etc. resulting in a fire.
- Unplug the product from power outlets if it emits smoke, and abnormal smell, or makes an unusual noise. These conditions can cause fire or electric shock. Confirm that smoke has stopped emitting and contact the Clarity Customer Service at XXX
- Unplug from power outlets and never touch the inside of the product if its casing has been broken open.
- Never touch the plug with wet hands. Danger of electric shock exists.

## Installation

- To prevent the risk of fire or electrical shock, do not expose the product to rain or any type of moisture.
- Do not place or use this product near automatically controlled devices such as automatic doors and fire alarms. Radio waves emitted from this product may cause such devices to malfunction resulting in an accident.
- Do not allow the AC adaptor or telephone line cord to be excessively pulled, bent or placed under heavy objects.

## Operating safeguards

- Unplug the product from power outlets before cleaning. Do not use liquid or aerosol cleaners.

- Do not disassemble the product.
- Do not spill liquids (detergents, cleansers, etc.) onto the telephone line cord plug, or allow it to become wet at all. This may cause a fire. If the telephone line cord plug becomes wet, immediately pull it from the telephone wall jack, and do not use.

## Medical

- Consult the manufacturer of any personal medical devices, such as pacemakers or hearing aids, to determine if they are adequately shielded from external RF (radio frequency) energy. Do not disassemble the product.
- Do not use the product in health care facilities if any regulations posted in the area instruct you not to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## CAUTION

### Installation and location

- Never install telephone wiring during an electrical storm.
- Never install telephone line jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the product and is easily accessible.
- This product is unable to make calls when there is a power failure.

## IMPORTANT SAFETY INSTRUCTIONS

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

1. 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.

2. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
3. Do not use the telephone to report a gas leak in the vicinity of the leak.
4. Use only the power cord indicated in this manual.

***SAVE THESE INSTRUCTIONS***



## **For best performance**

### *Base unit location/avoiding noise*

The base unit and other compatible Clarity units use radio waves to communicate with each other.

- For maximum coverage and noise-free communications, place your base unit:
  - –at a convenient, high, and central location with no obstructions between the handset and base unit in an indoor environment.
  - –away from electronic appliances such as TVs, radios, personal computers, wireless devices, or other phones.
  - –facing away from radio frequency transmitters, such as external antennas of mobile phone cell stations. (Avoid putting the base unit on a bay window or near a window.)
- Coverage and voice quality depends on the local environmental conditions.
- If the reception for a base unit location is not satisfactory, move the base unit to another location for better reception.

### *Environment*

- Keep the product away from electrical noise generating devices, such as fluorescent lamps and motors.
- The product should be kept free from excessive smoke, dust, high temperature, and vibration.
- The product should not be exposed to direct sunlight.
- Do not place heavy objects on top of the product.
- When you leave the product unused for along period of time, unplug the product from the power outlet.
- The product should be kept away from heat sources such as heaters, kitchen stoves, etc. It should not be placed in rooms where the temperature is less than 0 °C (32 °F) or greater than 40 °C (104 °F). Damp basements should also be avoided.
- The maximum calling distance may be shortened when the product is used in the following places: Near obstacles such as hills, tunnels, underground, near metal objects such as wire fences, etc.
- Operating the product near electrical appliances may cause interference. Move away from the electrical appliances.

## *Routine care*

- Wipe the outer surface of the product with a soft moist cloth.
- Do not use benzene, thinner, or any abrasive powder.

## *Notice for product disposal, transfer, or return*

- This product can store your private/confidential information. To protect your privacy/confidentiality, we recommend that you erase information such as phonebook or caller list from the memory before you dispose of, transfer, or return the product.

## *Notice*

- This product is designed for use in the United States of America and Canada. Sale or use of this product in other countries may violate local laws.

**PART 68 OF FCC RULES INFORMATION**

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:ACJ-----.

If requested, this number must be provided to the telephone company.

- Registration No.....(found on the bottom of the unit)
- Ringer Equivalence No. (REN).....0.1B

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 is provided with the product. It is designed to be connected to a compatible modular jack that is also compliant.

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 the 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).

If this 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.

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.If

trouble is experienced with this equipment, for repair or warranty information, please contact a Factory Service Center or other Authorized Servicer. 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.

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

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this 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.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult with your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids, which provide adequate shielding to RF energy commonly emitted by digital devices.

**WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:**

- 1) Remain on the line and briefly explain to the dispatcher the reason for the call.
- 2) Perform such activities in the off-peak hours, such as early morning or late evenings.

**PART 15 OF FCC RULES INFORMATION**

These devices (main telephone unit and wireless access point) comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) These devices may not cause harmful interference, and (2) these devices must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to 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 to 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.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF Exposure Warning:

- This product complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- To comply with FCC RF exposure requirements, the base unit and the wireless access point must be installed and used such that parts of the

user's body other than the hands are maintained at a distance of approximately 20cm (8 inches) or more.

- These products may not be collocated or operated in conjunction with any other antenna or transmitter.

## Notice

- FCC ID can be found on the labels placed on the bottom of the units.

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.

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.

**WARNING:** Users should not attempt to make such connections themselves, but should contact the appropriate electric 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 (5.0).

**Incidental or Consequential Damages:** Neither Clarity nor your retailer 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. To obtain warranty service, please prepay shipment and return the unit to the appropriate facility listed below.

**Clarity Service Center**

6131 Preservation Drive  
Chattanooga, Tennessee 37416  
Tel: 423-629-3500 or 800-426-3738  
Fax: 423-622-7646 or 800-325-8871

**Plantronics Service Centre**

151 Hymus  
Point Claire, Quebec H9R 1E9  
Tel: 800-540-8363 or 514-956-8363  
Fax: 514-956-1825