

# Headset Telephone with 70 Name and Number Caller ID

Model: AT-200HT

Owner's Manual



**Please read this Owner's Manual carefully**



**AASTRA TELECOM**

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## **Important Safety Instructions**

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners, or aerosol cleaners. Use a damp cloth for cleaning. If necessary, use a mild soap.
4. 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.
5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
6. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
7. Do not allow anything to rest on the telephone line cord. Do not locate this product where the cord will be abused by persons walking on it.
8. Never push objects of any kind into this product through the 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.
9. To reduce the risk of electric shock, do not disassemble

this product, but take it to a qualified serviceman when some service or repair work is required. 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.

10. Unplug this product from the wall outlet and refer to qualified service personnel 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.
11. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electrical shock from lightning.
12. Do not overload wall outlets and extension cords as this can result in the risk of fire or electrical shock.
13. Do not use the telephone to report a gas leak in the vicinity of the leak.

**SAVE THESE INSTRUCTIONS**

### **Battery Cautionary Instructions**

CAUTION - To Reduce the Risk of Fire or Injury to Persons, Read and Follow these Instructions.

1. Use only the following type and size of battery: Four (4) AAA size 1.5 volt (24A) carbon zinc or alkaline batteries.
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conductor material such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
5. Do not attempt to recharge the battery provided with or identified for use with this product by heating them. The batteries may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. All batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
8. When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion

of batteries can cause charging, which may result in leakage or explosion.

9. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak, damaging in the product.
10. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.
11. Do not store this product, or the batteries provided with or identified for use with this product in high-temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be protected from condensation during the storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.

## Features

Congratulations on your purchase of the AT-200HT headset telephone with Caller-ID. This product allows you to take advantage of the Caller ID service available from your telephone company. If you do not already have this service, you must contact the telephone company and have it installed. There is an extra charge added to your monthly telephone bill for this service.

### Caller-ID Features

- Three line, high resolution LCD display.
- Three Language display, English, French and Spanish.
- Displays name, number, and time and date of the call.\*
- Displays total number of new calls and number calls received.
- Stores Caller-ID information for the last 70 calls received.
- Dual Review buttons allow easy review of call records.
- New Call and Repeat Call icons with New Call LED indicator.
- Real Time Clock.
- Low battery indicator.
- Requires four 1.5 Volt, AAA size alkaline batteries (not included).

### Telephone Features

- Displays telephone number as it is being dialed.
  - Flash, Redial, and Pause features.
  - Tone/Pulse dialing select switch.
  - Off/Low/Hi Ringer sound level select switch.
  - Adjustable Receive Level Volume control.
  - Call duration timer.
  - Mute button.
  - In Use/Mute LED indicator.
- \* ***Requires telephone company provided Caller-ID Name and Number service.***

## Installation

### Getting Started

Unpack the unit and check to make sure you have all the items that come with your telephone.

- AT-200HT headset telephone.
- Headset with cord.
- 7 foot long telephone line cord.
- Belt Clip

### Battery Installation

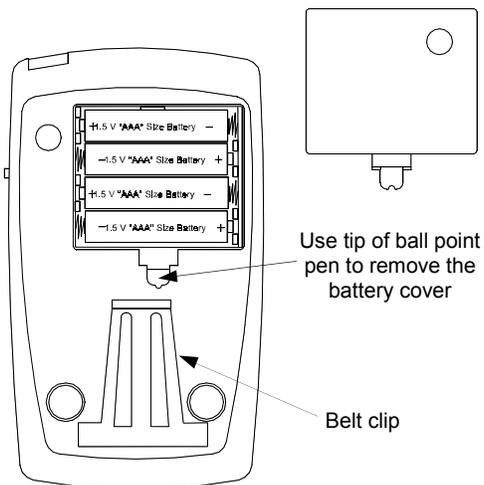
The AT-200HT requires the installation of four AAA size, 1.5 volt alkaline batteries (not included). If batteries have not been installed, or require replacement, Caller-ID information will not be displayed.

***WARNING: Always disconnect the AT-200HT from the telephone line before inserting or replacing batteries.***

1. Remove the battery cover.
2. Use a ball point pen tip or similar object to lift the battery cover up and away from the cabinet. See Figure 1
3. Install four AAA size alkaline batteries into the battery compartment.
4. Take care to insure that each battery is installed with the correct polarity. Reinstall the battery cover.
5. The **NEW CALL** LED will light and the display indicate "**70 CALLS**" briefly. Then the AT-200HT will go into setup mode.

***Important: Proceed immediately to set the display language and area code as required.***

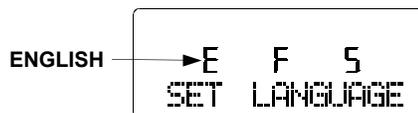
**Figure 1**



### Setting the Display Language

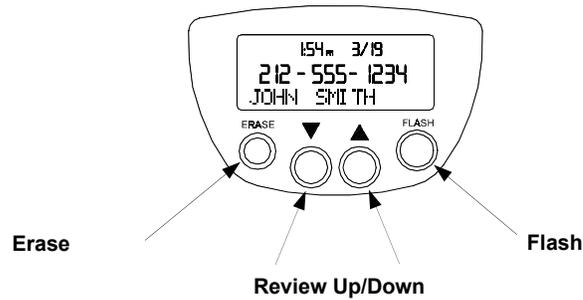
After inserting the battery and connecting the handset coiled cord, "SET LANGUAGE" will appear and the letter "E" will flash in the display for 30 seconds.

**Figure 2**



1. **English** is the factory default language. Press the review **q** button as required to select, **E - English, F- French, S - Spanish.**
2. Press the **ERASE** button to confirm your selection.

**Figure 2**



### Setting the Area Code

After "**SET AREA CODE**" appears in the display, press the review **▲** or **q** buttons as required to set your local area code.

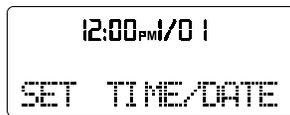


1. Press the review ▲ or q buttons as required to set the first digit of your area code. Press the **ERASE** button to move to the second digit.
2. Press the review ▲ or q buttons as required to set the second digit of your area code. Press the **ERASE** button to move to the third digit.
3. Press the review ▲ or q buttons as required to set the third digit of your area code. Press the **ERASE** button to move to set the correct time and date.

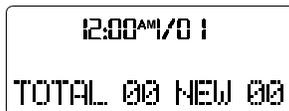
### Setting the Time and Date

The AT-200HT has a built-in real time clock that will keep the current time and date. The clock is automatically set during the first call and is updated each time Caller-ID information is received.

1. It is **not necessary** to enter the correct time and date when the display indicates "**SET TIME/DATE**" after setting your area code.



2. Press the **ERASE** button as required until the display enters the Stand-By Screen mode as shown below.
3. After completing the setup procedure, you can change any of the above settings.



4. Press and hold the **ERASE** button, then press the review ▼ button while in Stand-By Screen mode.

### Installing the Belt Clip

A belt clip has been supplied with your headset telephone. It can be easily installed or removed as required. See Figure 1

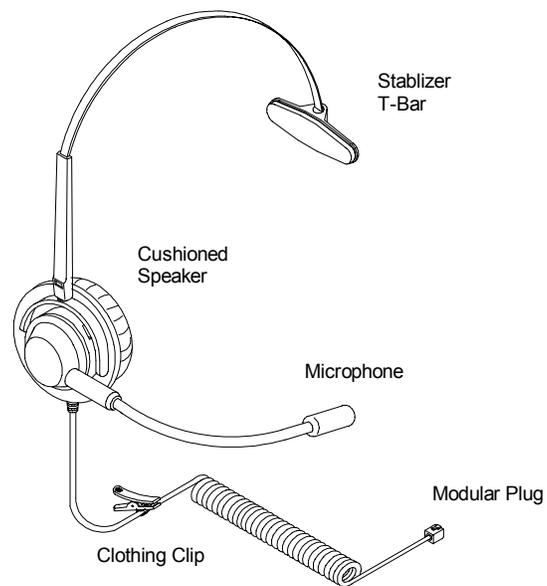
1. Insert the belt clip mounting tabs into the corresponding mounting holes located on the rear surface of the unit.
2. Confirm the belt clip mounting tabs are aligned correctly.
3. Press the belt clip to the left to lock it in place.

### Using the Headset

Your AT-200HT is supplied with a high quality headset to provide clear voice communications. Its microphone boom can be swiveled so the headset can be used on either ear. See Figures 3 & 4

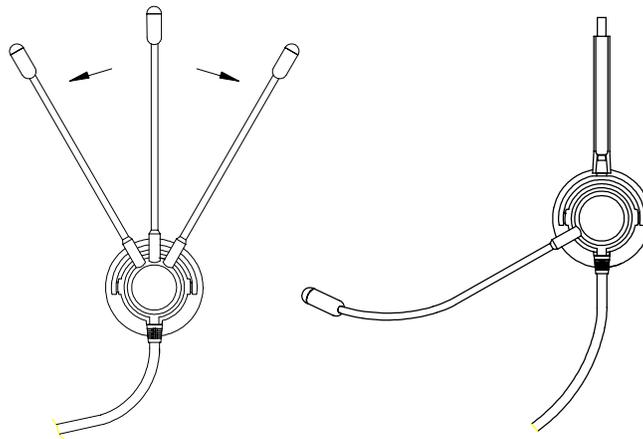
1. Plug from the headset cord into the modular jack marked **HEADSET** on the left side of the unit.
2. Place the headband on your head with the cushioned speaker over the ear of your preference.

**Figure 3**



3. With one hand grasp the cushioned speaker and carefully pull the microphone boom downward. Adjust it into position so that the microphone is in front of or slightly to the side of your mouth.
4. The microphone boom is flexible so that it can be bent to position it approximately 1 to 2 inches from your mouth.

**Figure 4**



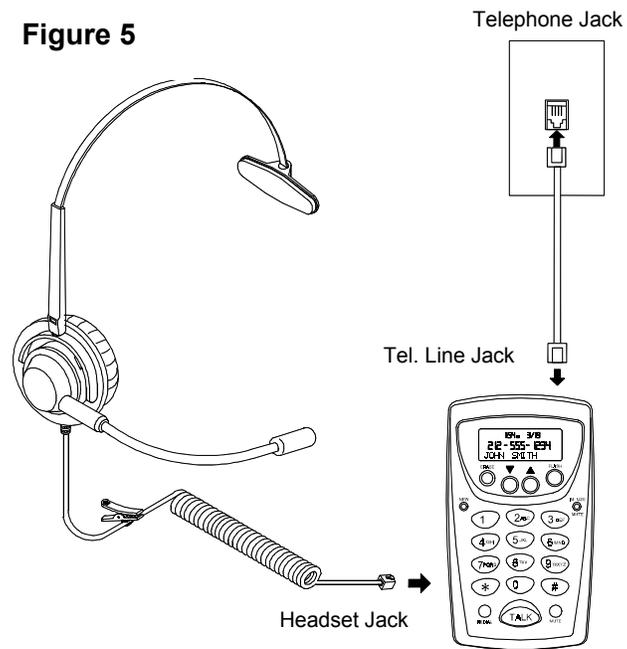
5. Do not twist the microphone on the end of the boom as this may damage the internal wiring.
6. For your safety, use the clothing clip to secure the cord to your lapel or collar.
7. Always leave enough slack in the headset cord so that you can move your head freely.

### **Connecting to the telephone line**

Plug one end of the headset cord into the **HEADSET** jack located on the left side of the unit.

1. Connect one end of the telephone line cord (supplied) into the **TEL. LINE** jack located at the rear of the unit.
2. Connect the remaining end of the telephone line cord into an existing telephone wall jack.

**Figure 5**



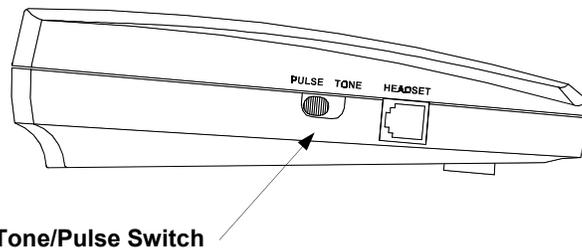
## Operation

### Setting the Tone/Pulse switch

The AT-200HT telephone can operate in tone or pulse dialing mode.

1. Set the **PULSE/TONE** switch located on the side of the telephone to the desired position. See Figure 6
2. If you're not sure which service you have, set the **PULSE/TONE** switch to the **TONE** position. Press the **TALK** button and dial your number.
3. If the dial tone continues, you have pulse dialing service, set the **PULSE/TONE** switch to the **PULSE** position.

**Figure 6**

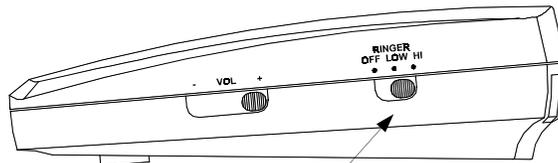


### Setting the Ringer Off/Low/Hi switch

Set the **RINGER OFF/LOW/HI** switch to the **HI** position for normal ringer sound level. See Figure 7

1. Set the ringer **OFF/LOW/HI** switch to the **LOW** position to lower the ringer sound level.
2. Set the ringer **OFF/LOW/HI** switch to the **OFF** position to turn off the ringer sound completely.

**Figure 7**



**Ringer Off/Low/Hi Switch**

### **Making Calls**

To make a call, put on the headset and adjust it for your comfort.

1. Adjust the headset microphone so that it is about the width of two fingers from your mouth.
2. Press the **TALK** button, you will hear a dial tone in the cushioned headset speaker and the **IN USE/MUTE** LED will light.
3. Adjust the **VOL** control to set the dial tone volume to a comfortable sound level.
4. When dial tone is heard, use the keypad to enter the number you want to call.

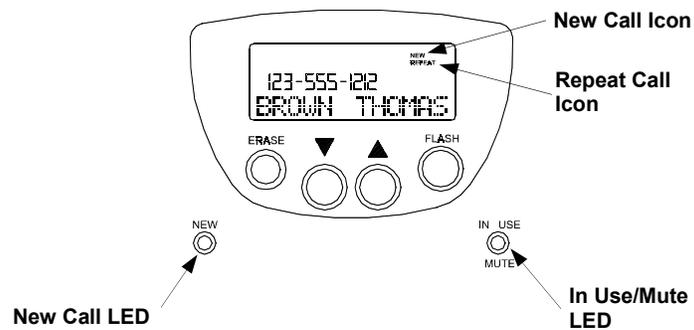
5. The number being dialed will be appear in the display.
6. When called party answers, begin speaking normally into the headset microphone.
7. After completing your call, push the **TALK** button to hang up. The **IN USE/MUTE** LED will go out.

### Receiving Calls

**IMPORTANT: Allow at least two rings to occur prior to answering calls. This assures that the AT-200HT will receive the Caller-ID information correctly.**

When a call is received, the display will indicate the caller's phone number and name, as well as the time and date of the call.

**Figure 8**



1. The **NEW CALL** icon will appear on the display.
2. If you choose not to answer the call, after approximately 15 seconds after the last ring is received, the display will change to Stand-By Screen mode.
3. The **NEW CALL** LED will flash, confirming new calls have been received.
4. The Stand-By Screen will continue to be displayed until another call is received or any button is pressed.
5. The display will indicate the total number of calls stored, as well as the number of new calls that have not yet been reviewed.
6. If you choose to answer the call, press the **TALK** button. The **IN USE/MUTE** LED will light.
7. The call duration timer will start five seconds after you have answered the call. The elapsed time will be displayed for the duration of the call.
8. Press the **TALK** button again to hang up after you finish your call. Within 10 seconds, the display will return to Stand-By Screen mode and the **IN USE/MUTE** LED will turn off.

### **Using the Redial button**

The **REDIAL** button is used to quickly redial the last number (up to 32 digits) that was previously called.

1. Press the **TALK** button, after dial tone is heard in the headset, press the **REDIAL** button.
2. The number being called will appear on the display as it is being dialed.

### Using the Flash button

You can get a new dial tone to make a new call without hanging up by pressing the **FLASH** button.

1. The **FLASH** button can be used to access special telephone company features such as Call Waiting if you are a subscriber.
2. To answer the Call Waiting call, press the **FLASH** button to put the existing call on hold and answer the new call.
3. When you finish the call, press the **FLASH** button to return to the original call.

### Using the Pulse to Tone dialing feature

If you have rotary service, you can change from pulse dialing to touch tone dialing during a call by pressing the **\*** key when required while dialing. This feature can be useful when accessing long distance or tele-banking services.

### Using the Mute Button

Press the **MUTE** button to prevent the party on the phone line from hearing a conversation at your end.

1. When the mute function is engaged, the **IN USE/MUTE** LED will flash.
2. Press the **MUTE** button again to turn off the mute.
3. The **IN USE/MUTE** LED will stop flashing but remain on for the of your conversation.

### Using the Call Timer

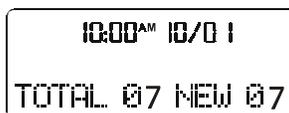
The AT-200HT has a built in timer that will automatically begin to indicate length of your call five seconds after pressing the **TALK** button to make or receive a call. The call timer will turn off after you press the **TALK** button again to hang up.

### Using the Pause feature

The pause function allows you to insert a 3.6 second pause in the dialing sequence when accessing long distance or telebanking services. Press the **REDIAL** button at the desired point when dialing the number.

### Reviewing Call Records

When you have received new calls, the **NEW CALL** LED will flash when the Stand-By screen is displayed. The number of new calls received, as well as the total number of calls received, will be indicated on the display.



1. Press either the review ▲ or ▼ button to review incoming stored call records.

2. The **NEW CALL** icon will be displayed for each new incoming call record and will be removed after you have reviewed the call.
3. The **REPEAT** call icon will be displayed if an incoming call has been received more than once. Only the information for the most recent call has been recorded in memory.
4. If the **NEW CALL** LED is still flashing when the display returns to the Stand-By Screen, there are new calls that you have not yet reviewed.
5. If the telephone number received is more than 10 digits, the AT-200HT will only store the first 10 digits into memory.
6. When you have reached the end of the call records, the display will indicate "**-END OF LIST-**" confirming there are no more calls stored in memory.

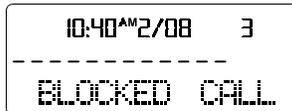


-END OF LIST-

7. When the AT-200HT stored Caller-ID information memory is full, older calls stored in memory will be replaced as new calls are received.

### **Private Calls**

If the caller has exercised their option to block their name and number from being sent, "**-BLOCKED CALL-**" will be displayed.



### Line Error

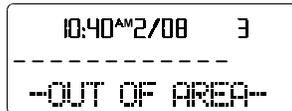
The display will indicate "LINE ERROR" if a call is received that has an error in the transmission or reception of data.

**Important:** *Always wait for at least two rings to occur prior to answering a call.*



### Out of Area Calls

When a call is received from someone whose area code does not offer Caller-ID service or does not yet provide Caller-ID delivery to your area via the long distance network, "OUT OF AREA" will be displayed.



### Erasing Individual Calls

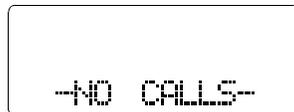
When reviewing the call records, any individual call can be deleted by quickly pressing the **ERASE** button twice within one second.

1. The displayed call record will be erased and the new call record will appear in the display.
2. A call record cannot be retrieved once it has been deleted.

### Erasing All Calls

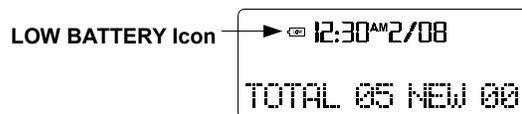
To delete all calls, press either the review ▲ or ▼ button once to enter the call record list.

1. The **ERASE** button is temporarily disabled when the display shows "**END OF LIST**".
2. Press and hold the **ERASE** button for five (5) seconds until "**NO CALLS**-" appears in the display. This confirms that all call records have been erased from the call record memory.



### Low Battery Indication

The "**LOW BATTERY**" icon is displayed when the battery voltage is low or if the batteries are not installed.



When changing the batteries, the unit will retain programming and stored call records for about 15 seconds. If you take longer, you will have to reprogram your area code.

## **Care and Maintenance**

Your AT-200HT Caller-ID telephone has been designed to give years of trouble free service. To assure its longevity, please read the following maintenance instructions.

1. Keep away from heat, high temperatures can shorten the life of the electrical components as well as distort or melt its plastic parts.
2. Keep your telephone free of dust and moisture. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
3. Handle your telephone gently. Dropping it can cause serious damage to circuitry, or the plastic case, which may result in causing it to malfunction.
4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth.
5. Your telephone has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines could cause serious damage. If the telephone is installed in an area with frequent or severe electrical storms, it is suggested that the telephone be disconnected during these storms.
6. In the case of trouble with the AT-200HT, do not attempt to repair the telephone yourself. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.

## **Troubleshooting**

### **No Dial Tone.**

- The telephone line cord is not plugged in properly at the telephone jack or at the telephone.
- Test the telephone using a different telephone jack, if it works, the first jack may be defective.

### **Have Dial Tone but Cannot Dial Out.**

- Check that the **PULSE/TONE** switch is set to the correct mode.

### **Display screen is blank.**

- Check if the batteries have been installed correctly.
- The batteries need to be replaced.

### **Unable to Set Display Language.**

- **"SET LANGUAGE"** is displayed for sixteen seconds after the batteries are installed. If you have not completed the setup procedure, the display will return to Stand-By Screen mode. Press and hold the **ERASE** button, then press the review ▼ button. The display Language, or Area Code can now be programmed or changed.

### **Does not display Caller-ID information.**

- Confirm that your local telephone company has activated Caller-ID service.
- Caller-ID information is sent by the telephone company between the first and second rings. If the call is answered before the second ring, the Caller-ID information may not be received correctly.

