



Telephone Handset Amplifier

Model HA-30/40



Users' Guide

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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, electric shock and persons including the following:

1. Read and understand all instructions.
2. Follow all warnings and instruction marked on the product.
3. Do not use this product near a bathtub, wash basin, kitchen sink or laundry tub, in a wet basement, near a swimming pool or anywhere else there is water.
4. Avoid using a telephone (other than a cordless type) during a storm. There may be a remote risk of electrical shock from lightning.
5. Do not use the telephone to report a

- gas leak in the vicinity of the leak.
6. Unplug this product from the wall outlets before cleaning. Do not use liquid cleaners or aerosol cleaners on the telephone. Use a damp cloth for cleaning.
 7. Place this product on a stable surface. Serious damage and/or injury may result if the telephone falls.
 8. Do not cover the slots and openings on this product. 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.
 9. Operate this product using the electrical voltage as stated on the

base unit or the owner's manual. If you are not sure of the voltage in your home, consult your dealer or local power company.

10. Do not place anything on the power cord. Install the product where no one will step or trip on the cord.
11. Do not overload wall outlets or extension cords as this can increase the risk of fire or electrical shock.
12. Never push any objects through the slots in the product. They can touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the product.
13. To reduce the risk of electrical shock, do not take this product apart.

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.

14. Unplug this product from the wall outlets and refer servicing to the manufacturer under the following conditions:
 - A. When the power supply cord or plug is frayed or damaged.
 - 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. Improper adjustment may require extensive work by a qualified technician to restore the product to normal operation.

- E. If the product has been dropped or the case has been damaged.
 - F. If the product exhibits a distinct change in performance.
15. Never install telephone wiring during a lightning storm.
 16. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
 17. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.

18. Use caution when installing or modifying telephone lines.
19. Use only the power cord and batteries indicated in this manual. Do not dispose of batteries in a fire. They may explode. Check with local codes for possible special disposal instructions.

ADDITIONAL SAFETY NOTES FOR CANADIAN USERS

The following items are included as part of the CS-03 Requirements. The standard connecting arrangement for the equipment is CA11A. This product meets the applicable Industry Canada technical specifications.

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

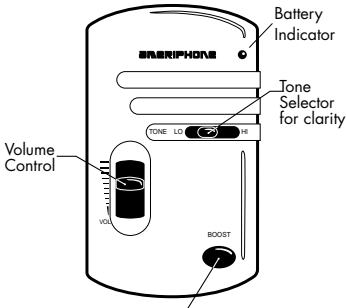
conditions may not prevent degradation of service in some situations. Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications 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 Ringer Equivalent 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 Equivalent Number of all the devices not exceed five.

SAVE THESE INSTRUCTIONS

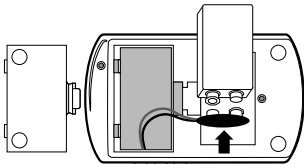
Feature Identification



Boost Button (HA-40 only)
Press and hold it down while the other party is talking for extra amplification and to cut off background noise. Must release to talk.

Power Requirements

The Handset Amplifier is powered by a 9-volt battery (provided). Install a 9-volt battery in the battery compartment before operation.

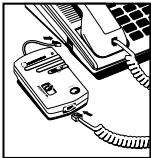


IMPORTANT:

Always disconnect HA 30/40 from the telephone before replacing the battery!

Installation:

1. Unplug the handset cord from your telephone base. Insert this plug into the jack at the front of the Handset Amplifier.
2. Connect the Handset Amplifier to your telephone base as shown.
3. Pick up the handset. If there is a dial tone, you have installed the Handset Amplifier correctly.



Volume Control

Adjust the volume to the most comfortable listening level by moving the volume control slide switch.

Automatic Power On/Off:

The HA-30 and HA-40 Amplifiers have a voice detection sensor for the automatic POWER ON/OFF control. If the phone line remains silent for more than 10-15 seconds (for instance, when you are on "HOLD") the amplifier will "fade out" and return to its Standby mode to reduce power consumption and preserve the battery. As soon as any voice or noise is detected, the Amplifier will turn "ON" again.

Boost Button (HA-40)

Press and hold down the Boost button for more amplification when listening. It also eliminates any background noise and feedback by muting the microphone in your handset. **You must remember to release the button when you speak so that the other party can hear you, then press and hold the boost button again when they speak.**

Tone Control

Move the Tone Selector switch right or left to a position that allows you to hear clearly. This will give you the optimum speech clarity so that you can distinguish similar sounds such as "chair" and "share".

Battery Indicator

The battery indicator light comes on every time you lift your handset to indicate that the battery level is okay. If the indicator light does not come on, the battery needs to be replaced.

When the battery is drained, the handset will still be operable. If you move the volume control switch to the minimum position. While at any other setting, the handset will not work when the battery is drained.

For normal usage, an alkaline battery will last for 6 - 12 months, while a regular battery will last 4 - 10 months.

Regulatory Compliance

Part 68 of FCC Rules Information

This equipment complies with Part 68 of the FCC rules. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.

A plug and jack used to connect this HA30 / HA40 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, RJ11 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.

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. If this telephone equipment, the HA30 / HA40 super phone ringer 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.

DO NOT DISASSEMBLE THIS EQUIPMENT.

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.

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 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.

This telephone equipment is hearing aid compatible.

We recommend the installation of an AC surge arrester in the AC outlet to which this equipment is connected. The telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources.

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.

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 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.

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

Troubleshooting

The Handset Amplifier is designed for long and trouble free operation. However, if any problem arises in using your telephone, disconnect the Handset Amplifier from the telephone. Re-connect the handset to the telephone. If the problem disappears, then your Handset Amplifier needs to be repaired. If the problem does not go away when you disconnect the Handset Amplifier, then the problem lies in your telephone or in your telephone line. Notify your telephone company of your problem or take your telephone to a repair center.

Note: The Handset Amplifier cannot be used with telephones with dialing pads in the handset.

Warranty

For Handset Amplifiers purchased in the US or Canada: Ameriphone will repair or replace your Handset Amplifier for one year from the date of purchase if the unit is defective in workmanship or materials. (Battery is not included in warranty.) Proof of purchase is required.

All applicable implied warranties, including the implied warranty of merchantability and fitness for a particular purpose, given to you by law are hereby limited in duration of this warranty. **UNDER NO CIRCUMSTANCES WILL AMERIPHONE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.** You may also have other warranty rights which vary from state to state.

Out of Warranty Service

After the one year warranty period, Ameriphone will repair or replace parts for your unit at a minimal charge.