

**Califone® International, Inc.**  
**1145 Arroyo Avenue, #A**  
**San Fernando, CA 91340 USA**  
**Toll Free 800.722.0500 | Toll Free Fax 877.402.2248**  
**International Customers call 818.407.2400 or Fax**  
**818.407.2405**  
**califone.com**

**Califone HS-series Rev 01 0711**



# **HS-series**

## **Hearing Protector**

### **User Manual**



## **HS-series** Hearing Protector User Manual

Thank you for purchasing the Califone® HS-series Hearing Protector.

We encourage you to visit our website [www.califone.com](http://www.califone.com) to register your product for its warranty coverage, to sign up to receive our newsletter, download our catalog, and learn more about the complete line of Califone® audio visual products, including portable and installed wireless PA systems, multimedia players and recorders, headphones and headsets, computer peripheral equipment, visual presentation products and language learning materials.

1

### **Warranty Registration**

Califone warrants this product to be free from defective material and workmanship for one year from the purchase date. Our "Project Intercept" Customer Satisfaction program will replace defective parts and repair malfunctioning equipment under this warranty when the defect occurs under normal use.

### **All Damage Claims Must Be Made With The Freight Carrier**

Notify the freight carrier immediately if you observe any damage to the shipping carton or product. Repack the unit in the carton and await inspection by the carrier's claim agent. Notify your dealer of the pending freight claim.

### **Returning Your Unit for Service or Repairs**

Should your unit require service, contact our Customer Service Department online at [califone.com/techsupport](http://califone.com/techsupport) or via email [warranty@califone.com](mailto:warranty@califone.com) or by phone at 800-722-0500 / 818-407-2400 to first obtain an RA number before returning it back to Califone. The unit must be returned to our factory via pre-paid transportation only after the factory issues an RA (Return Authorization) number which must be clearly written on the outside of the box.

2

**Contents:**

- HS-BE, HS-PA, or HS-TI Earmuff hearing protector
- User Manual

**Use:**

1. Extend headband to the maximum “open” position and place the cups over the ears with the headband passing over the head.
2. Settle the headband in position on the head while adjusting the height of the ear cups until they feel comfortable and the headband rests on the head to support the muffs.
3. The ear cushions should be a snug fit against the head.
4. Adjust the headband & ear cups to ensure an effective noise seal.

**Warnings:**

- This earmuff is an M (normal) size over-the-head hearing protector complying with EN352-1. It will fit the majority of wearers. The earmuff must be regularly checked for serviceability. Put the earmuffs on before exposing to noise, and wear them during the whole noise exposure. Failure to adhere to these recommendations will cause the protection afforded by the earmuffs severely impaired.
- This product may be adversely affected by certain chemical substances. Further information should be sought from the manufacturer. Ear muffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and air leakage.
- The fitting of hygiene covers to the cushions can affect the acoustic performance of the hearing protectors.

**Care Instructions:**

Clean with warm soapy water; do not use organic solvents for cleaning. The hearing protector may also be disinfected with alcohol. When not in use, it is recommended to store the earmuff in a clean and dry location.

### Specifications:

Weight: 169 g

### Attenuation Values:

Frequency (Hz)	63	125	250	500	1,000	2,000	4,000	8,000
Mean Attenuation (dB)	16.1	10	17.5	28.5	33.7	32.5	38.8	39.4
Standard Deviation	4.4	3.4	2.7	3.4	3.1	1.4	2.3	3.8

SNR = 27dB

This hearing protector complies with the requirements of the European Directive 89/686/EEC annex VI by means of the European Standard EN352-1: 2002 "Hearing Protector Safety requirement and testing – Part 1: Earmuff"

### Note about Safe Listening Practices

Califone is proud to collaborate with the American Speech-Language-Hearing Association (ASHA) to promote the safe use of personal audio products in the classroom. ASHA recommends the use of these two guidelines to help students use audio technology responsibly:

- Lower the volume
- Limit listening time

Califone also recommends using ambient noise reducing headphones or upgrading to its active noise canceling headphone when listening to personal audio devices.



For more information,  
visit [listentoyourbuds.org](http://listentoyourbuds.org)