

SHURE®

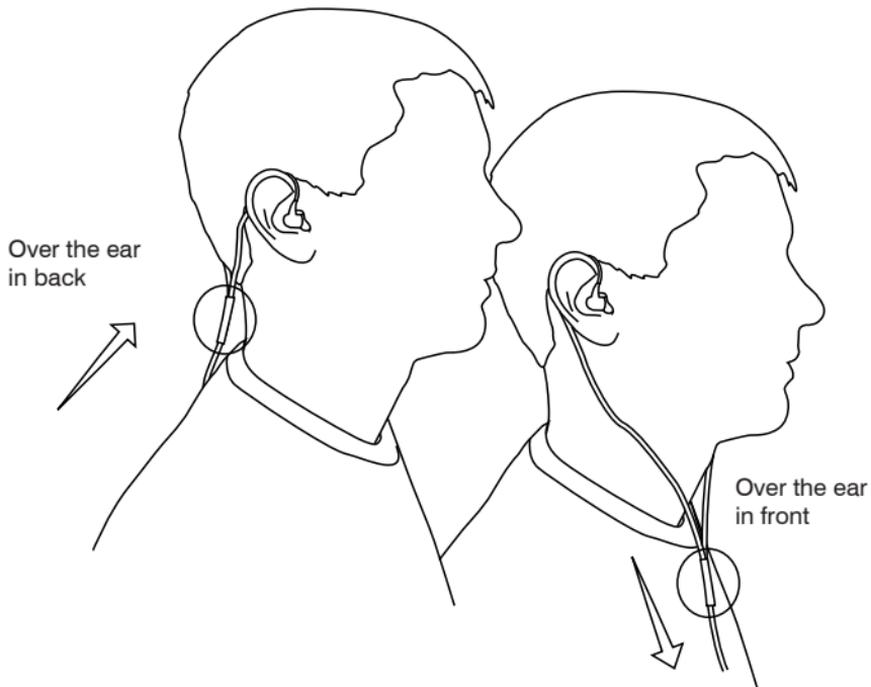
E500 Sound Isolating Earphones



Shure E500 Triple Hi-Definition Drivers with In-Ear Crossover and Tuned-Port Technology deliver the most accurate acoustic reproduction for the ultimate in precision highs and rich low-end bass.

WEARING THE EARPHONES

Two suggested methods for wearing the earphones are illustrated below.

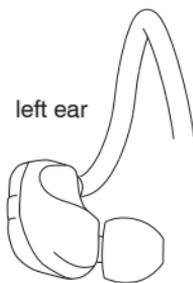
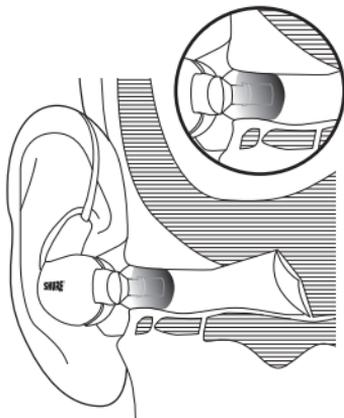


Tighten the cable and take up slack by raising the cable sleeve.

INSERTING THE EARPHONES

If the earphone seems to be lacking in low frequency response (bass), check the tightness of the seal between the earphone and your ear, or try one of the other sleeve options.

Warning: Do not push the earphone sleeve beyond the ear canal opening.

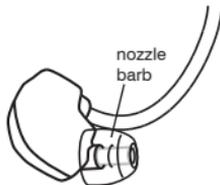


left ear



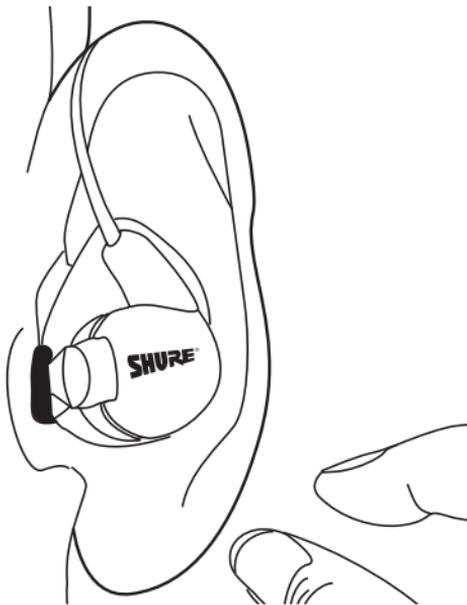
right ear

Make sure that the sleeve completely covers the earphone nozzle and is pushed over the earphone nozzle barb. If any part of the nozzle is exposed, the sleeve is not properly installed. **Replace the sleeves if they do not grip the nozzle tightly.**



REMOVING THE EARPHONES

Do not pull on cable to remove earphone. Grasp the body of earphone and gently twist to remove.



CHOOSING AN EARPHONE SLEEVE

Your earphones come with a selection of sleeves. Make sure the sleeve you choose is easy to insert into your ear, fits comfortably, and is easy to remove from your ear.



Flex Sleeves

In small, medium, and large sizes. Made from translucent PVC.



Soft Flex Sleeves

In small, medium, and large sizes. Made from pliable rubber.



Foam Sleeves

When using the foam sleeves, compress the sleeve between your fingers before inserting it into the ear canal. Hold the earphone in place for about ten seconds while the foam expands and creates a tight seal.



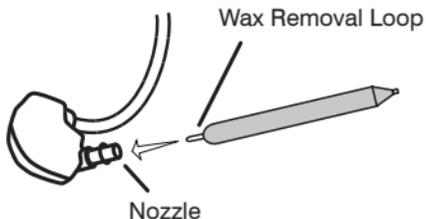
Triple-Flange Sleeves

If desired, the sleeve nozzle may be shortened. Use sharp scissors to carefully trim the nozzle to the desired length.

Note: carefully slide the sleeve over the earphone nozzle barb for a secure grip.

CLEANING THE EARPHONE NOZZLE

If the nozzle of your earphone is blocked, clean the nozzle using the supplied wax removal loop.



When cleaning, do not force any object through the earphone nozzle!
This will damage the earphone sound filter.

FURNISHED ACCESSORIES

Level attenuator	EA650
Oval Carrying Pouch	95B2441
Fit Kit w/ Cleaning Tool	90XJ1371
Triple Flange Sleeves	90WX1371
Extension Cable - 9"	95A9167
Extension Cable - 3'	95B9167
Stereo Adapter Plug - 3.5mm (1/8") to 1/4"	EA655

REPLACEMENT PARTS

Bag of 20 foam sleeves	EA120
Bag of 500 foam sleeves	PA754
Bag of 10 clear flex sleeves:	
small	EA710S
medium	EA710M
large	EA710L
Bag of 10 soft flex sleeves:	
small	EA410S
medium	EA410M
large	EA410L

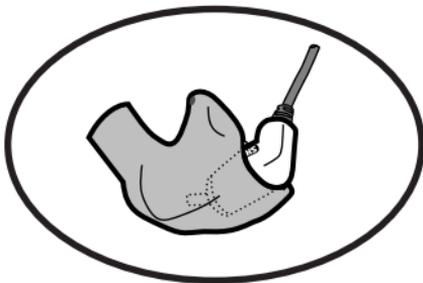
TECHNICAL SPECIFICATIONS

Transducer type	Triple balanced-armature drivers
Sensitivity (at 1kHz)	119 dB SPL/mW
Impedance (at 1kHz)	36 Ω
Frequency Range	18 Hz - 19 kHz
Input connector	3.5 mm (1/8 in.) gold-plated stereo plug
Net weight	30 g (1 oz.)
Operational temperature	-18° C to 57° C (0° F to 135° F)
Storage temperature	-29° C to 74° C (-20° F to 165° F)

CUSTOM EARPHONE SLEEVES

Those who use earphones regularly for extended periods of time often find custom-fit molded sleeves offer the best comfort and sound isolation.

Ask a Hearing Health Care Professional about creating custom molded sleeves for your earphones. For more information, contact:



Sensaphonics Hearing Conservation Toll Free: (877) 848-1714
660 N. Milwaukee Avenue In Chicago: (312) 432-1714
Chicago, IL 60622

e-mail: saveyourears@sensaphonics.com
www.sensaphonics.com

MAINTENANCE

Careful maintenance ensures a tight seal between the sleeve and nozzle, improving sound quality and product safety.

-  Keep the earphones and sleeves as clean and dry as possible.
-  Do not expose earphones to extreme temperatures.
-  Wipe the earphones and sleeves with mild antiseptic to avoid infections. **Do not use alcohol-based disinfectants.**
-  Replace the sleeves if they do not fit properly.

CERTIFICATION

Eligible to bear CE marking.

Conforms to European EMC Directive 89/336/EEC.

Meets applicable tests and performance criteria in European Standard EN 55103 (1996) Parts 1 and 2, for residential (E1) and light industrial (E2) environments.



SHURE®

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