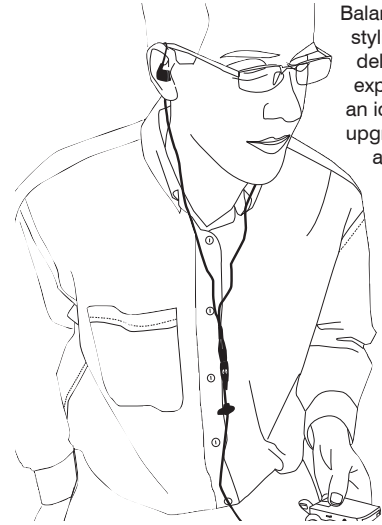
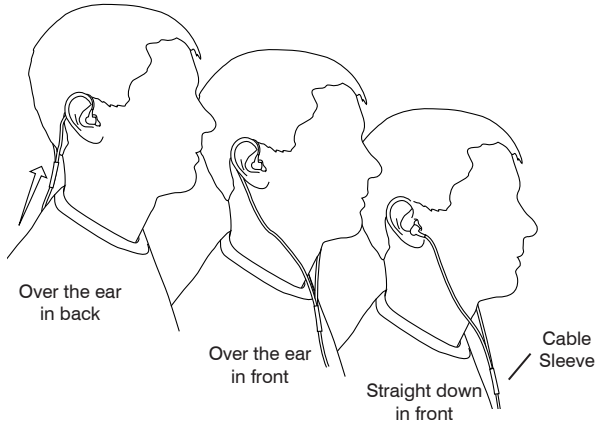


Balanced MicroSpeakers and a stylish sound isolating design to deliver a rich, lifelike listening experience, the Shure SE110 is an ideal portable listening device upgrade. An included modular cable and interchangeable Sound Isolating™ sleeves provide a comfortable, personalized fit. The carrying case further enhances the portability of these lightweight earphones.

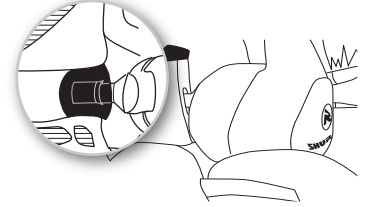


Suggested methods for wearing the earphones are illustrated below.



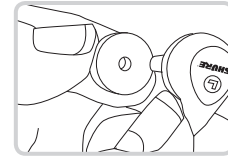
Tighten the cable and take up slack by raising the cable sleeve.

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.

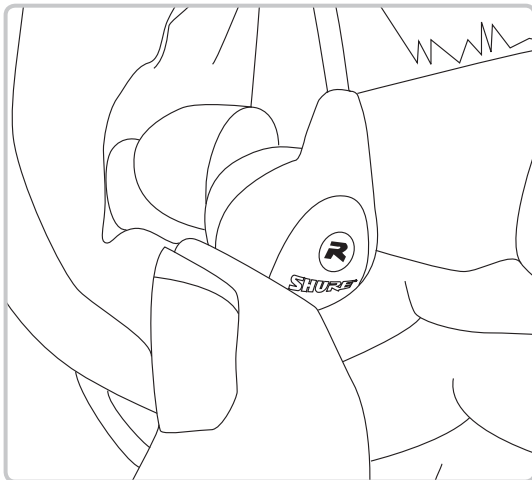


**Warning:** Do not push the earphone sleeve beyond the ear canal opening.

To change earphone sleeve, twist and pull sleeve to remove it from the nozzle. Push new sleeve onto nozzle until you feel it slide completely over barb. If any part of the nozzle is exposed, sleeve is not properly installed. Replace sleeves if they do not grip the nozzle tightly



Grasp the body of earphone and gently twist to remove.



**Note:** Do not pull on cable to remove earphone.

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.



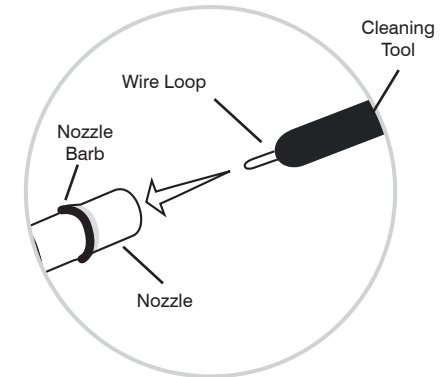
**Soft Flex Sleeves**  
In small, medium, and large sizes.  
Made from pliable rubber.



**Soft 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.

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

If you notice a change in sound quality, remove the sleeve and check the nozzle of your earphone. If nozzle is blocked, clear obstruction by using wire loop end of cleaning tool.



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



**Warning:** The wax removal loop is only to be used to clean earphones. Any other use, such as using the tool to clean ears, could result in injury.



# SE110 Earphone User Guide

## FURNISHED ACCESSORIES

- Soft Carrying Case
- Fit Kit: contains soft foam and soft flex sleeves plus a cleaning tool
- Stereo Extension Cable - 3 ft. (91 cm)

## ACCESSORIES

For information about earphone accessories (listed below) and other Shure products visit: [www.shure.com](http://www.shure.com)

- Replacement Sleeves
- Carrying Cases
- Music Phone Adapter
- Extension Cables
- Push To Hear (PTH)
- Volume Control

## TECHNICAL SPECIFICATIONS

Transducer type	Balanced armature drivers
Sensitivity (at 1kHz)	113 dB SPL/mW
Impedance (at 1kHz)	27 Ω
DC Resistance	18.5 Ω
Frequency Range	22Hz - 17.5kHz
Input connector	3.5 mm (1/8 in.) gold-plated stereo plug
Net weight	30g (1.05 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)

## MAINTENANCE

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

	Keep the earphones and <b>sleeves</b> as clean and dry as possible.
	To clean <b>sleeves</b> , remove them from earphones, gently rinse in warm water and air dry. Foam sleeves require a longer drying time. Inspect for damage and replace if necessary. <b>Ear sleeves must be completely dry before reusing.</b>
	Wipe the earphones and sleeves with mild antiseptic to avoid infections. <b>Do not use alcohol-based disinfectants.</b>
	Do not expose earphones to extreme temperatures.
	Replace the <b>sleeves</b> if they do not fit properly.
	Do not attempt to modify this product. Doing so will void the warranty and could result in personal injury and/or product failure.

## CERTIFICATION



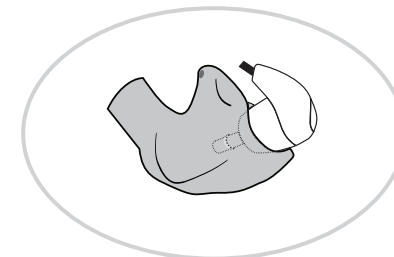
Eligible to bear CE marking.  
Conforms to European EMC Directive 89/336/EEC.

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

## 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: [saveyouears@sensaphonics.com](mailto:saveyouears@sensaphonics.com)  
[www.sensaphonics.com](http://www.sensaphonics.com)

# SHURE®

SHURE Incorporated <http://www.shure.com>  
United States, Canada, Latin America, Caribbean:  
5800 W. Touhy Avenue, Niles, IL 60714-4608, U.S.A.  
Phone: 847-600-2000 U.S. Fax: 847-600-1212 Int'l Fax: 847-600-6446  
Europe, Middle East, Africa:  
Shure Europe GmbH, Phone: 49-7131-72140 Fax: 49-7131-721414  
Asia, Pacific:  
Shure Asia Limited, Phone: 852-2893-4290 Fax: 852-2893-4055