

SHURE®

SE420
Sound Isolating™ Earphones



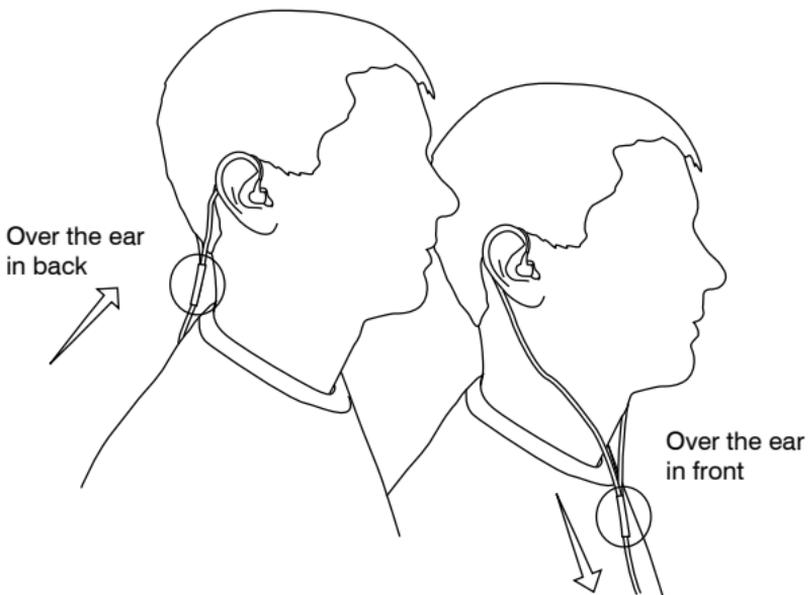
Shure Sound Isolating™
Earphones with
Dual TruAcoustic
MicroSpeakers deliver
a detailed soundstage
free from outside noise.
A separate tweeter
and woofer ensure
premium audio clarity.
The powerful and stylish
Shure SE420 includes a
carrying case, modular
cables, interchangeable
Sound Isolating™ sleeves
and adapters—providing a
comfortable, personalized fit
and maximum portability.

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WEARING THE EARPHONES

Two suggested methods for wearing the earphones are illustrated below.

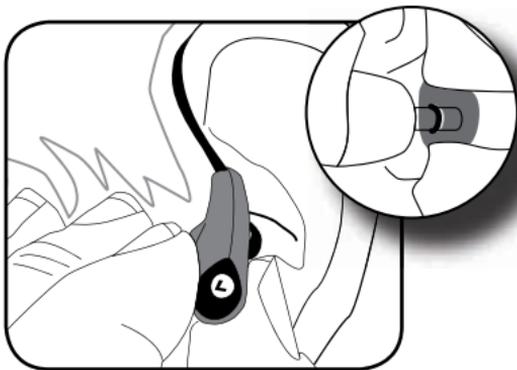


Tighten the cable and take up slack by raising the cable sleeve.

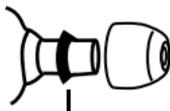
INSERTING THE EARPHONES

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.



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.



Nozzle Barb



Sleeve Over Barb

REMOVING THE EARPHONES

Grasp the body of earphone and gently twist to remove.

Note: Do not pull on cable to remove earphone.



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.



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.



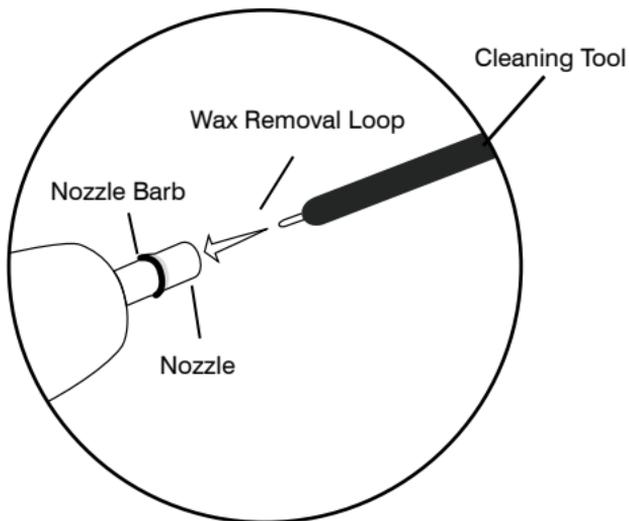
Triple-Flange Sleeves

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

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

CLEANING THE EARPHONE NOZZLE

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.

FURNISHED ACCESSORIES

- Volume control
- Premium Carrying Case
- Fit Kit: contains soft foam, soft flex and triple flange sleeves plus cleaning tool
- Stereo Extension Cable - 3 ft. (91cm)
- Stereo Adapter Plug - 1/4 in. (6.5mm) to 1/8 in. (3.5mm)
- Airline Adapter

ACCESSORIES

For information about earphone accessories (listed below) and other Shure products visit: **www.shure.com**

• Replacement Sleeves	• Extension Cable
• Carrying Case	• Push To Hear (PTH Module)
• Adapters	• Volume Control

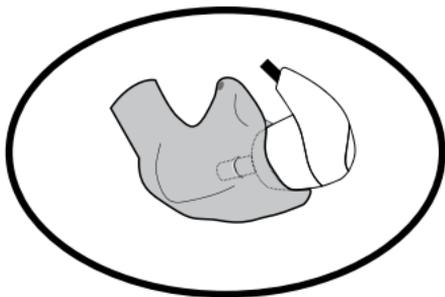
TECHNICAL SPECIFICATIONS

Transducer type	Dual balanced-armature drivers
Sensitivity (at 1kHz)	109 dB SPL/mW
Impedance (at 1kHz)	22 Ω
DC Resistance	18 Ω
Frequency Range	20Hz - 19kHz
Input connector	3.5mm (1/8 in.) gold-plated stereo plug
Net weight	29.5 g (1.04 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.
	To clean sleeves , 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. Ear sleeves must be completely dry before reusing.
	Wipe the earphones and sleeves with mild antiseptic to avoid infections. Do not use alcohol-based disinfectants.
	Do not expose earphones to extreme temperatures.
	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®

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