SE310 Sound Isolating™ Earphones

Featuring sound isolating design and Tuned BassPort enhanced Hi-Definition MicroSpeakers, the Shure SE310 delivers extended range audio and enhanced bass. An ideal personal listening device upgrade, the stylish Shure SE310 includes a carrying case, modular cable, interchangeable Sound Isolating™ sleeves and adapters—providing a comfortable, personalized fit and maximum portability.

©2006, Shure Incorporated
27EN3244 (Rev. 2)  Printed in U.S.A.

WEARING THE EARPHONES

Three suggested methods for wearing the earphones are illustrated below.

- Over the ear in back
- Over the ear in front
- Straight down in front

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 replace sleeve, carefully remove old one and slide new sleeve over nozzle barb. If any part of the nozzle is exposed, sleeve is not properly installed. Replace sleeves if they do not grip the nozzle tightly.

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.

REMOVING THE EARPHONES

Grasp the body of the earphone and gently twist to remove.

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

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

• Deluxe Carrying Case
• Fit Kit: contains soft foam, soft flex and triple flange sleeves plus cleaning tool
• Stereo Extension Cable - 3 ft. (91cm)

ACCESSORIES

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

• Replacement Sleeves
• Carrying Cases
• Adapters
• Extension Cables
• Push To Hear (PTH)
• Volume Control

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transducer type</td>
<td>Balanced-armature drivers</td>
</tr>
<tr>
<td>Sensitivity (at 1kHz)</td>
<td>111 dB SPL/mW</td>
</tr>
<tr>
<td>Impedance (at 1kHz)</td>
<td>28 Ω</td>
</tr>
<tr>
<td>Frequency Range</td>
<td>22Hz - 19kHz</td>
</tr>
<tr>
<td>DC Resistance</td>
<td>23 Ω</td>
</tr>
<tr>
<td>Input connector</td>
<td>3.5 mm (1/8 in.) gold-plated stereo plug</td>
</tr>
<tr>
<td>Net weight</td>
<td>28g (1 oz)</td>
</tr>
<tr>
<td>Operational temperature</td>
<td>-18° C to 57° C (0° F to 135° F)</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-29° C to 74° C (-20° F to 165° F)</td>
</tr>
</tbody>
</table>

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 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.