

silemo
mini

discreet hearing protection

User Instructions

Product: Re-Usable Hearing Protection

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Product Overview

The **silemo mini** is a small and discreet hearing protection for the ear canal, manufactured from hypoallergenic silicone.

The **silemo mini** earmold is custom adapted to the user's ear and is equipped with an acoustic filter that attenuates the surrounding noise. With **silemo mini** environmental perception is maintained.

Important User Information

- Put on, remove and maintain this hearing protection in accordance with these instructions. You may adversely impact the noise protection if you do not follow these instructions.
- The earmolds are reusable. They should be inspected regularly for serviceability and cleaned properly.

- As the shape of your ear canal may change over time (e.g. if your body weight changes significantly) this could adversely affect the sealing of the earmolds and thereby the attenuation provided. Make sure that your **silemo mini** protections have a tight fit all the times.
- For full protection, you must wear the hearing protection during the entire noise exposure.
- Certain chemical substances may be harmful to this product. Contact the **silemo mini** manufacturer for more information.
- Hearing protection devices also attenuate warning sounds, alarms, and other important signals. Always pay extra attention to your surroundings when wearing hearing protection.
- Keep the clean earmolds in the provided pouch when not in use.

Instructions for Use

Make sure that the earmolds are clean before putting them in the ear.

Putting the protections on

The earmold marked **red** is for your right ear; use your right hand to put it on.

The earmold marked **blue** is for your left ear; use your left hand to put it on.

Hold the earmold by the nylon feeler in a horizontal position (nylon feeler at the bottom and filter tube at the top – see Figure 1) and introduce it in the ear canal.

Nylon feeler

Acoustic filter

Silicone earmold

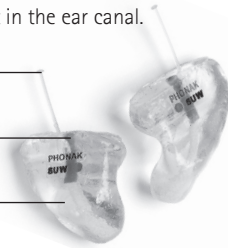


Figure 1: **silemo mini**

With a gentle push on the flat surface, insert the earmold until a good seal is reached. Ensure that the device holds firmly in the ear canal.

Removing the protections

Hold the earmold by the nylon feeler and withdraw it from your ear carefully, using a slight upward movement to avoid a rapid pressure drop.

Maintenance

Clean and disinfect the earmolds daily with warm water and mild soap (never use anything else than a mild detergent). Let earmolds dry before use.

If earwax builds-up in the filter tube, remove it gently using the loop of the provided cleaning tool.



Figure 2: Cleaning tool

Never use compressed air to clean the tube, as there is a risk of shooting the filter out of the earmold.

Technical Data

Attenuation values for the **silemo mini** hearing protection are shown in the tables below.

silemo mini attenuation values in dB

Filter	SNR	L	M	H
XC92 GR	21	14	17	23
XC92 BR	23	17	20	25
XC92 WH	25	20	22	26

silemo mini XC92GR (grey filter)

Frequency Hz	Mean Attenuation dB	Standard Deviation dB	Assumed Protection dB
125	14.2	3.6	10.6
250	15.9	3.1	12.8
500	18	3.9	14.1
1000	21.9	4.7	17.2
2000	28	4.4	23.6
4000	29.1	4.1	25
8000	29.2	4.5	24.8

silemo mini XC92BR (brown filter)

Frequency Hz	Mean Attenuation dB	Standard Deviation dB	Assumed Protection dB
125	17	3.9	13.1
250	18.1	3.2	14.9
500	20.3	4.3	16
1000	23.7	3.6	20.1
2000	29.1	4.4	24.7
4000	29.7	2.9	26.8
8000	30.3	4.1	26.2

silemo mini XC92WH (white filter)

Frequency Hz	Mean Attenuation dB	Standard Deviation dB	Assumed Protection dB
125	23.6	3.3	20.3
250	22.8	4.1	18.7
500	24.8	4.8	20.1
1000	25.3	4.6	20.7
2000	30.3	4.5	25.8
4000	30.9	3.1	27.8
8000	31.2	3.6	27.6

Key:

- APV Assumed Protection Value
- H High-frequency attenuation value
- M Medium-frequency attenuation value
- L Low-frequency attenuation value
- SNR Single Number Rating attenuation value

Conformity

Phonak **silemo mini** hearing protection complies with EU directive 89/686/EEC for personal protective equipment and has been tested and approved according to EN 352-2:2002 for Hearing Protectors - General Requirements - Part 2: Ear-plugs.

Warning

Please note that the earmolds and cleaning tool are very small. You should store them safely out of children's reach.

Warranty

The duration of the warranty for defects in parts or workmanship is two years from the date of purchase. Any responsibility for incidental or consequential damages will be refused.

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