

USER GUIDE

Getting started



1. Identify the left and the right earplug.



2. Make sure the lever is fully closed in the forward-facing position.



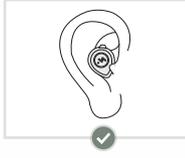
3. Choose an ear tip that you think will provide a comfortable but tight fit. Insert it fully onto the nozzle of the earplug.



4. Slightly lift your ear and insert the assembled earplug in the ear with the lever pointing up.



• You may want to compress or roll foam tips before inserting.



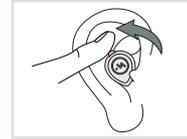
5. The earplug should sit firmly in the ear canal.



6. Push the earplug with a finger to make sure it is securely positioned.



7. Wait for 2 to 8 seconds to see if the ambient noise level decreases.



8. Adjust the sound level with a pinky finger.

In the box



Carry case



Right earplug



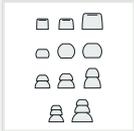
Left earplug



Leash

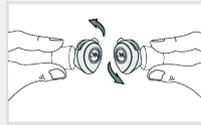
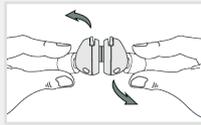
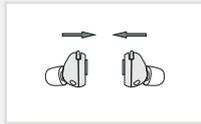


Cleaning brush

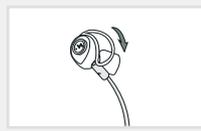


Ear tips

Magnetic snap

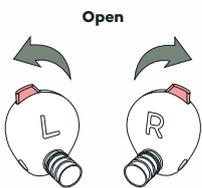


Fastening neck leash

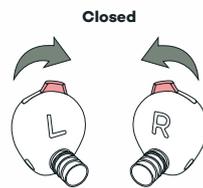


How to adjust sound level

When both the earplugs are assembled, adjust the sound level to your preference by moving the lever.



Open
Move the lever backward to open up and increase the sound level.



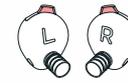
Closed
Move the lever forward to close and decrease the sound level.



Open



Middle



Closed

A wide protective range of sound levels

Decrease by 7 dB.

Decrease by 25 dB.



Leave earplugs in the open position when not in use.

How to clean



A. Use the brush to clean.



B. Use the tip to remove debris.

! Do NOT puncture the earplug.



1-Flange Tips Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	17,8	16,2	15,5	20,0	28,2	25,1	28,5
Standard Deviation dB	5,0	4,2	3,8	3,7	3,6	5,0	5,8
Assumed Protection in dB (APV)	12,8	12,0	11,7	16,3	24,6	20,1	22,7
H=21 M=16 L=14 SNR=19							

2-Flange Tips Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	20,1	19,5	19,9	22,1	27,9	25,3	32,2
Standard Deviation dB	5,1	4,6	4,2	3,2	6,0	5,5	7,1
Assumed Protection in dB (APV)	15,0	14,9	15,7	18,9	21,9	19,8	25,1
H=21 M=19 L=17 SNR=21							

3-Flange Tips Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	24,2	24,2	25,0	26,3	29,2	25,6	37,3
Standard Deviation dB	4,8	3,7	5,8	4,8	5,6	6,1	6,2
Assumed Protection in dB (APV)	19,4	20,5	19,2	21,5	23,6	19,5	31,1
H=22 M=22 L=21 SNR=24							

Foam Tips Frequency Hz	125	250	500	1000	2000	4000	8000
Mean Attenuation dB	20,5	19,3	20,0	21,9	30,1	27,9	33,9
Standard Deviation dB	4,1	3,0	3,8	3,5	4,1	5,0	6,3
Assumed Protection in dB (APV)	16,4	16,3	16,2	18,4	26,0	22,9	27,6
H=24 M=19 L=18 SNR=22							

Choosing the correct ear tip

A good seal into the ear canal is important for the best sound experience, but comfort may be an additional factor in choosing your preferred ear tip. A triple flanged silicone ear tip pressed far into the ear canal usually provides the tightest seal for most people. This gives the best frequency response. However, some may find that foam ear tips are more stable and comfortable, and therefore allow them to wear the earplugs for longer periods of time. The user may choose to accept a slightly less ideal seal for the sake of comfort, and this will typically increase the bass levels slightly through the earplugs.

User manual and more available at www.minuendo.com

Warning

- Unless supplied information is adhered to, protection afforded by the earplugs will be severely impaired.
- These earplugs should not be used where there is a risk that the connecting chord could be caught up during use.
- Do not remove earplugs by pulling the interconnecting cord. Sudden or fast removal of earplugs out of the ear canal may damage the ear drum.

Cleaning

Wipe off the earplugs with a clean cloth, or use the brush to clean off any excess ear wax or debris. When needed, disinfect the outside by applying a thin layer of alcohol and lightly rubbing off excess. Soaking and/or heavy rubbing might cause marks and deterioration of the materials. Do NOT use any chemicals, detergents, or soak the earplugs in water as this may harm the function of the earplugs. This product may be adversely affected by certain chemical substances. For further information contact Minuendo®. The silicone tips can be dismantled and cleaned in warm water for about 5 min. Give them a good wipe and leave to dry on a paper towel. The foam tips can NOT be washed in water, as these are not water-proof. Replace foam tips upon signs of deterioration.

Storage

Please store product in the open position in the included carry case between uses. Stay away from direct sunlight over time to avoid discoloration of the outer surfaces. Avoid temperatures over 40 °C for best long-term performance. Unless damaged, the earplugs are expected to last more than 10 years after purchase date. Please return product if it is not functioning within the warranty period.

- Adjustable re-usable earplugs
- 11 sets of various tips included, with diameters from 9 - 14 mm (S, M, L)
- Certified to SNR 19dB according to EN 352-2:2002 in fully closed - position and compliant to PPE EU regulation 2016/425
- Notified body: ID 1974, PZT GmbH, Bismarckstrasse 264B, 26389 Wilhelmshoven, Germany.

Disclaimer

The earplugs should be worn all times in noisy surroundings/areas without interruption. To ensure the earplugs fit correctly and provide hearing protection, please carefully read the fitting instructions. As Minuendo® earplugs has an adjustable amount of hearing protection, it is the user's full responsibility to be sufficiently protected in varying sound levels. Even when you use and fit Minuendo® correctly, it is still possible to suffer temporary or permanent hearing loss if the combined sound levels and exposure time are above safe levels. Generally, it is safe to be exposed to 85dB for 8 hours per day without protection. If the level is increased by 3dB, the safe exposure time is halved. Minuendo® in the open position (-7dB) increases the safe level to 92dB for 8 hours. Minuendo® does not accept any liability for hearing loss or any damage you might get while using (or not using) our products. Minuendo® should be regularly inspected for damage and should not be used if it is suspected that service or repair is needed.

Additional information can be obtained by emailing hello@minuendo.com or by sending post to Minuendo AS, Nedre Slottsgate 2C, 0153 OSLO, NORWAY. The EU declaration of conformity can be found at minuendo.com/DOC

User guides are available in other languages here: minuendo.com/userguides

Model: Music
Modelnumber: MM01BBS
MADE IN NORWAY

CE 1974
Rev: MMUG210120-V2