



MAX28 STREAM 4.0 BLUETOOTH HEARING PROTECTOR

INTRODUCTION

To get the most out of your new Bluetooth earmuffs, please read this manual before use. Please also save the instructions in case you need to refer to them at a later date.

TECHNICAL DATA

Bluetooth version:	Bluetooth 4.0
Support agreement:	HSP1.2, HFP1.6, A2DP1.2, AVRCP1.4
Transmission distance:	≥10m
Call life:	≥8 hours
Charging time:	3.5 hours
Pair name:	E-MAX28
Storage temperature:	-20~60°C
Storage humidity:	<30%
Operating temperature:	0~40°C
Working humidity:	<80%
Materials used:	ABS, PP, PVC, PU, silicone, SiO ₂ , LiCoO ₂ , Cu, Al
Product weight:	348 g/pair (+/-5 g)
Clamp force:	10.7N

This product complies with AS/NZS 1270:2002.

RESULTS

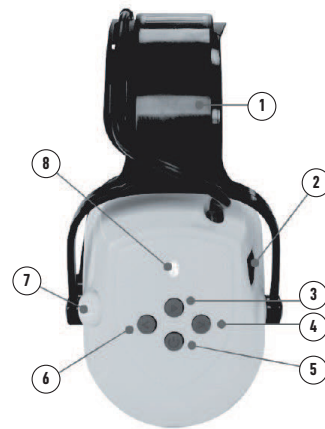
Frequency HZ	125	250	500	1000	2000	4000	8000
Mean Attenuation (dB)	14.9	17.5	25.8	33.4	31.4	34.9	38.1
Standard Deviation (dB)	3.3	2.5	3.1	2.4	3.0	3.1	3.7
Assumed Protection (dB)	11.6	15.0	22.7	31.0	28.4	31.8	34.4

SLC(80)= 28dB CLASS 5

CLEANING, MAINTENANCE & STORAGE

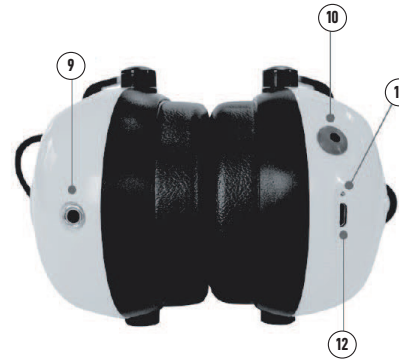
- Cushions should be wiped clean after each use.
- Cushions & foam pads should be cleaned with mild soap and water or alcohol swabs and allowed to air dry.
- It is recommended to check cushions and foam pads at frequent intervals for cracking and leakage as these may deteriorate with use. Replace earmuffs as and when necessary.
- Store in cool, dry place. Do not leave in direct sunlight.

NOTE: This product may be adversely affected by certain chemical substances.



PARTS

1. Adjustable headband
2. Microphone
3. Play/answer phone
4. Volume + / next song
5. On/Off
6. Volume - / previous song (only models with noise canceling)
7. Volume +/- for AUX input
8. Bluetooth indicator
9. Aux input
10. Talking microphone
11. Charging indicator
12. USB charging interface



SPECIAL SAFETY INSTRUCTIONS

Caution: Follow this manual and adhere to all safety instructions, otherwise the protective effect of the hearing protectors may be reduced.

This product may be damaged by certain chemical substances. The hearing protectors, and especially the pads, may deteriorate with use and so should regularly be checked for tear and leaks.

If the hearing protectors are damaged or worn, they will not provide the expected protection, and they must therefore not be used any longer. Replace or repair the hearing protectors.

Check the hearing protectors thoroughly for wear and tear before each use.

Placing hygienic covers onto the pads may affect the acoustic function of the hearing protection.

Check that the hearing protectors are correctly positioned regularly during use in order to ensure they are providing the optimum protection.

The use of hearing protectors with or without the entertainment function may make it harder to hear warning signals in the workplace.

Never use in traffic.

The hearing protectors must not be exposed to direct sunlight for long periods, as this may deform them.

The output of the electric audio circuit of the earmuffs may exceed the daily sound level limit.

The earmuffs provide an audio signal sound pressure level limitation and the hearing protectors limit the entertainment audio signal to 82 dB(A) effective to the ear.

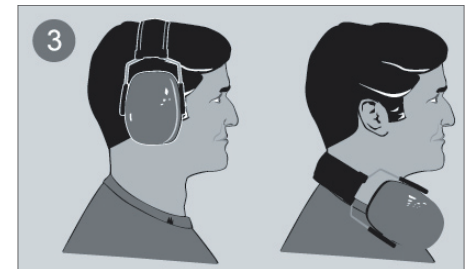
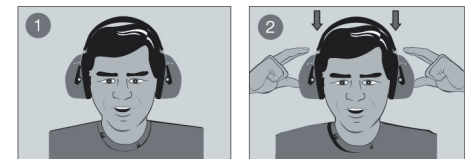
Specifies that the input voltage should result in 82 dBA (mean plus one standard deviation, (SD)). The input level required was calculated to be 92.3 (rounded to 92) mV.

The same eight human subjects were tested. The E-MAX28 earmuffs were set to maximum transmission volume. The following table presents the measurement results. The mean+standard deviation level must not exceed 82 dBA. Therefore, the E-MAX28 earmuffs pass this test.

Input type	Mean	SD	Mean+SD
Bluetooth	73.4	0.9	74.3 dBA

INSTRUCTIONS FOR USE

1. Extend the headband before use. Place the ear cups over each ear, make sure the microphone in the forward position to obtain the best listening condition.
2. Adjust the headband by sliding the headband up or down to the fit position.
3. The ear cushions should seals the ear firmly against the head. For best results: remove all hair under the cushion. Noise reduction will be adversely effected by anything that impairs the seals of the earmuff cushions against the head, such as thick spectacle frames, and hats.





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WEARING/ USAGE RECOMMENDATIONS

- The earmuffs are fitted, adjusted and maintained in accordance with the manufacturer's instruction.
- The earmuffs are worn at all times in noisy surroundings.
- The earmuffs are regularly inspected for serviceability.

WARNING: If the recommendations are not adhered to, the protection afforded by earmuffs will be severely impaired. The earmuffs are designed to protect the wearer from the harmful effect of noise.

HOW TO OPERATE EARMUFFS WITH FUNCTION 1

1. Bluetooth On/Off

Press and hold the "On/Off" switch for 3 seconds, the Bluetooth function is turned on. The indicator light is blue (on for 1 second); likewise, press and hold the "On/Off" switch for 3 seconds to turn off the Bluetooth function. The indicator light is red (on for 1 second).

2. Pair-able status and empty paired list

Press and hold the "On/Off" switch for 6 seconds while in the off state, or press and hold the "Play" button for 3 seconds to disconnect when connected. The earmuff is in pair-able state, and the Bluetooth indicator flashes blue every 10 seconds.

When the earmuff is in pair-able state, it can be found and paired by other devices such as mobile phones. The device name of the earmuff is: "E-MAX28".

Successfully paired devices will be saved in the list.

In the Bluetooth disconnected state, press and hold the "Volume-" and "Volume+" buttons for 5 seconds at the same time, which will clear the paired list.

3. Disconnected State and Connected State

When the earmuff is not connected to Bluetooth (the indicator flashes red and blue rapidly), if there is a device in the pairing list, the headset will actively connect to the device when powered on again. The indicator light flashes blue every 10 seconds after the headset is connected to the device or while it is working.

4. Call function and Control

When the earmuff is connected to Bluetooth, double-click the "Play" button to re-dial the last dialed number; When the earmuff is in the outgoing call, click the "Play" button to cancel the external pullout.

When the earmuff is ringing, click the "Play" button to answer the call, and press and hold the "Play" button to reject the call.

When the earmuff is in a call, click the "Play" button to cancel the current call, double-click the "Play" button to switch between "Use the phone to talk" and "Talk with the headset", and click the "Volume +/-" button to increase/ decrease the call volume.

5. Play Music and Control

When the earmuff is connected, click the "Play" button to play music. During play status, click the "Play" button to pause; When the headset is playing music, click the "Volume+/" "Volume-" button to increase/decrease the volume, long press the "Volume+/" "Volume-" button to play the next song/ to play the previous one.

6. Bluetooth Under-voltage Prompt Function and Automatic Shutdown.

When the Bluetooth function is turned on, and the battery power is low, the indicator light flashes red every 10 seconds, and a "beep" sound is sounded every 2 minutes. After the battery is exhausted or the pairing time exceeds 5 minutes, the Bluetooth will automatically Shut down.

HOW TO OPERATE EARMUFFS WITH FUNCTION 2

Use the included 3.5 mm audio cable to connect the headset to your playback device to enter LINE-IN operation. (Automatically detect that the cable is plugged in and starts working. When you finished, you should unplug the cable to prevent the battery from running out.)

Note:

1. The headset can not adjust the volume of LINE-IN (except for the separate Bluetooth models).
2. When the LINE-IN interface has an audio cable inserted, the Bluetooth function cannot be turned on, and if already opened will also be automatically turned off.

Charging instructions

Connect your USB charger to the earmuff, using the equipped USB charging cable. The charging indicator lights red to indicate that it is charging; The charging indicator lights green to indicate that charging is complete.

Note:

1. Please use 5 V 1 A charger for charging (charger is not included).
2. The battery should be fully charged before using the headphones if it has not been used for a long time.

Warning:

1. This product and accessories should be protected from children's contact to avoid injury.
2. There are batteries and flammable materials in this product. To avoid explosion or fire., do not get close to a fire source or put in a high temperature environment.
3. Non-professionals, please do not open and repair.

Important

The earmuffs should be fitted, adjusted and maintained in accordance with the instruction. The earmuffs should be worn at all times in noisy surroundings.

The earmuffs should be regularly inspected for serviceability. The earmuffs may be cleaned with mild soap and water. They must not be dipped into water.

Earmuffs and in particular cushions may deteriorate with use and should be examined at the frequent intervals for signs of wear, for example, cracking or sound leakage.

The fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs.

Before and after use, store in a dry place. The temperature should not exceed 60 °C. The product may be adversely affected by certain chemical substance. Further information you have to obtain from the manufacturer. The earmuff is provided with electronic restoration of surrounding sound. The wearer should check correct operation before use. If distortion or failure is detected, the wearer should refer to manufacturer's advise for maintain and replacement of the batteries. The microphone's wind protector, which eliminates white noise etc. should be kept clean. The earmuff is provided with an electrical audio input jack. The wearer should check for correct operation before use. If distortion of failure is detected, the wearer should refer to manufacturer's advise. If above mentioned information are not followed, the protection and function of the earmuff may be severely impaired.

Environmental information

Electronic equipment contains materials, components and substances that may be hazardous and harmful to human health and the environment. When it becomes waste electrical and electronic equipment must not be disposed of with unsorted household waste, but must be disposed of separately.

NOTES AND WARNING

- Noise reduction will be adversely affected by anything that impairs the seal of the earmuff cushions against the head, such as thick spectacle frames, balaclavas, etc
- Cushions may deteriorate with use and should be renewed regularly.
- The fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs.
- **Care must be taken with the port, any damage will not be covered under warranty.**
- Do not use in the rain.

Hearing protector class 5 tested to AS/NZS 1270.

When selected, used and maintained as specified in AS/NZS 1269, this protector may be used in noise up to 110 dB assuming an 85 dB criterion. A lower criterion may require a higher protector class.

TROUBLE SHOOTING

If the unit does not operate after charging, it may be caused by the charging protection mechanism.

To reactivate, plug in the supplied audio cable into port ⑨ leave for one minute, then unplug the cable and try charging again.