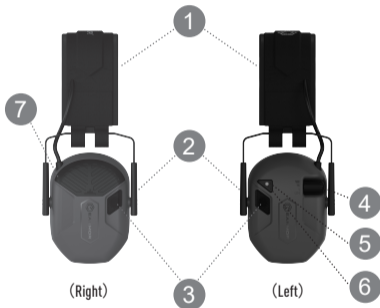




**M300T**  
ELECTRONIC HEARING  
PROTECTOR

Congratulations and thanks for your choosing EARMOR®  
EARMOR® Hearing Protectors designed to protect users from harmful noise.

## Overview



① Headband

② Bracket

③ Pickup Microphone

④ Rotary control switch and volume

⑤ Multi-function button (MFB)

⑥ LED indicator

⑦ Battery door cover

## DESCRIPTION

EARMOR® M300T is noise-canceling headset designed to provide users with safe and reliable hearing protection. With professional noise-canceling circuitry and situational awareness, it effectively protect your hearing from noises especially gunshots and optimizes the ambient sounds around you clearly, allowing you to maintain good and clear communication. Featured Bluetooth 5.3 technology, M300T allows you freely listen to music and answer/reject calls even in a noise-canceling mode.

## SAFETY INFORMATION

Please read, understand, and follow all safety information in these instructions prior to using the communication headset. Retain these instructions for future reference.

## IMPORTANT USER INFORMATION

Recommendation that the user should ensure that:

- 1) the earmuffs are fitted, adjusted and maintained in accordance with the manufacturer's instructions;
- 2) the earmuffs are worn at all times in noisy surroundings;
- 3) the earmuffs are regularly inspected for serviceability;

Note: if the recommendations given are not adhered to, the protection afforded by the earmuffs will be severely impaired;

Operating and storage temperature

Operating temperature: -20°C to +60°C

Storage temperature: -40°C to +70°C

NOTE: Do not store the hearing protector behind a windshield or at temperatures above +70°C

Weight of hearing protector: 335±10g

## WARNING

- 1) To reduce the risks associated with harmful noise or chemicals: If instructions are not followed, bodily injury may result or protection may be severely affected;
  - 2) These hearing protectors help reduce exposure to hazardous noise and other loud sounds. Misuse or failure to wear hearing protectors at all times when you are exposed to noise may result in hearing loss or injury;
  - 3) If there is any drainage from your ear or if you have an ear infection, consult with your physician before wearing hearing protection. Failure to do so may result in hearing loss or Injury;
  - 4) The product may be adversely affected by certain chemical substances. Refer to the manufacturer for further information.”;
  - 5) Earmuffs, and in particular cushions, may deteriorate with use and should be examined at frequent intervals for cracking and leakage.
  - 6) Fitting of hygiene covers to the cushions may affect the acoustic performance of the earmuffs;
  - 7) The earmuff is provided with level-dependent attenuation, safety-related audio input. please check correct operation before use. If distortion or failure is detected, please refer to the manufacturer’s advice for maintenance.
- Please ref. BATTERY CHECKING AND CHARGING INSTRUCTION.
- 8) the output of the audio circuit of this hearing protector may exceed the exposure limit level.

For proper use, see user instructions or contact EARMOR Technical Service via Email: [cs@dearmor.com](mailto:cs@dearmor.com)

## TO REDUCE THE SAFETY RISK WHEN USING THE PRODUCT

- If the headset is not to be used for a long time, please remove the batteries to prevent leakage that may damage the headset or cause personal injury.
- If the microphone or any accessory is damaged or malfunctioning, please cease usage immediately.
- Contact OPSMEN official after-sales mailbox [cs@dearmor.com](mailto:cs@dearmor.com) for maintenance service.

# OPERATION INSTRUCTIONS

## Power ON/OFF

Power on: Turn [Rotary control switch and volume] (④) up  
(you will hear and feel a physical click)

Power off: Turn [Rotary control switch and volume] (④) all the way down  
(you will hear and feel a physical click)

## Ambient listening operation :

Aware volume up: turn [Rotary control switch and volume] (④) up

Aware volume down: turn [Rotary control switch and volume] (④) down

## Ambient listening mode :

Press and hold [MFB](⑤) for 2 seconds to switch the ambient listening modes. When cycling to the next mode, the device will play voice prompt saying the mode name.

## Bluetooth Mode

- Click [MFB](⑤) to enter the Bluetooth pairing mode, the indicator flashes blue, and you will hear "Pairing".
- The unit Bluetooth pairing name is M300T.
- You will hear "Connected" after Bluetooth connected successfully.
- The unit will connect back the last device automatically.
- Click the [MFB](⑤) 5 times to clear the Bluetooth pair list.
- If no connection with a paired device. The unit will switch off after 4 hours.

## Music operation

Play/pause: Click [MFB](⑤)

Next track: Click [MFB](⑤) twice

Previous track: Click [MFB](⑤) three times

## Phone calls operation

Answer call: Click [MFB](⑤)

End call: Click [MFB](⑤)

Rejct call: press and hold [MFB](⑤) for 2 seconds

## Replacing The Battery

The voice prompts "Low battery", please slide the [ Battery door cover](⑤) and replace with two new Size AAA Alkaline batteries. Note the direction of the positive (+) and negative (-) poles.

## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| Battery                      | 2*AAA  |
| Bluetooth version            | V5.3   |
| Sound Pickup Characteristics | Omnidirectional  |
| Speaker Size                 | 30mm   |
| Operating Temperature Range  | -20~60℃  |
| Storage Temperature Range    | -40~70℃ (use after returning to operating temperature) |
| Weight                       | 335g±10g   |

## APPROVALS

OPSMEN TECH CO., LTD. declares that the PPE type headset is in compliance with Regulation (EU) 2016/425, Regulation (EC) No 765/2008 and other appropriate directives to fulfill the requirements for the CE marking.

The applicable legislation can be determined by reviewing the Declaration of Conformity (DoC) at <https://www.earmor.com/category/certificates/>.

These PPE products are followed the conformity assessment procedures as EU type-examination (module B) and conformity to type based on quality assurance of the production process (module D). they are audited annually and type approved by BSI Group The Netherlands B.V., Notified Body No.2797, the address is Say Building, John M. Keynesplein 9, 1066 EP Amsterdam, Netherlands.

EARMOR® M300T have been tested and approved in accordance with EN 352-1:2020 / EN 352-4:2020 / EN 352-6:2020 / EN 352-8:2020, ANSI S3.19-1974

## FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Note:** The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

## AUDIO INPUT LEVEL

The audio level in the hearing protector is dependent on the audio input level. To prevent harmful noise levels, the hearing protector audio levels is limited to 82dB when connected to a Personal Music Player (PMP). If the hearing protector is connected to a PMP or other device with very high output level ,it is the user's responsibility to set the audio input level to a safe level.

## WARRANTY

EARMOR® M300T is warranted to be free of defects in material and workmanship for a period of 1 year from the date of original purchase.

The warranty is nullified in all of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified by unauthorized parties.
2. The product(s) is/are damaged through improper use.

Production date: see the packaging



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