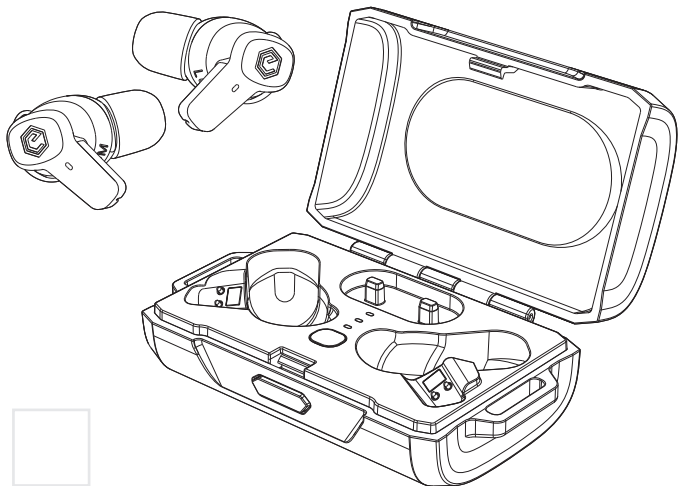




Scan the QR code via the
EARMOR APP to bind your device
and access seamless after-sales support.

M26
ELECTRONIC BLUETOOTH
HEARING PROTECTION EARPLUGS

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

INTENDED USE

EARMOR® M26 features hybrid ANC and level dependent technology that suppresses hazardous noise within milliseconds while enhancing situational awareness and communication in harsh environments. Its lightweight and ergonomic design ensures long-lasting comfort during extended wear. Bluetooth 6.0 connectivity supports connection to external devices even in noise reduction mode, allowing users to enjoy music while protecting their hearing. ENC noise reduction technology ensures clear voice calls. AI-powered conversation and translation functions provide efficient information access and seamless cross-language communication.

SAFETY INFORMATION

Please read, understand, and follow all safety information in these instructions prior to using the product. Retain these instructions for future reference. For additional information or any questions, contact EARMOR® Technical Services (contact information listed on the last page). For correct use, consult your supervisor, refer to the User Instructions, or contact EARMOR®.

IMPORTANT USER INFORMATION

It is recommended that the user ensures that:

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

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

Weight of hearing protector: 60.5±2g

Storage temperature: -20°C to 50°C

Note: Do not store the hearing protector behind a windshield or at temperatures above +50°C

TRANSPORT INFORMATION

The product is suitable for transport in original packaging.

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 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 level 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.

BATTERY DISPOSAL

This product has a non-replaceable lithium-ion battery. Many rechargeable batteries are required to be recycled by local, state/ province, and national laws. To properly recycle/dispose of the battery, always follow local solid waste disposal regulations.

NRR Information

The level of noise entering a person's ear, when these earbuds are worn as directed, is closely approximated by the difference between the A-weighted environmental noise level and the Noise Reduction Rating (NRR). Improper fit of this device will reduce its effectiveness in attenuating noise. Consult the enclosed instructions for proper fitting.

EARMOR® M26 Attenuation data, American National Standards Institute specifications: ANSI S3.19-1974

TEST FREQ.(Hz)	125	250	500	1000	2000	3150	4000	6300	8000	NRR (dB)
MEANS	31.0	31.3	30.8	31.1	35.0	37.5	35.0	40.6	38.3	25
STD.DEV.	3.6	3.4	3.7	3.4	3.1	3.6	3.8	3.8	4.0	

CE 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 PPE is audited annually (if Category III products) and type approved by CCQS Certification Services Limited (Notified Body No. 2834) and BSI Group The Netherlands B.V. (Notified Body No. 2797).

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

A copy of the DoC (Declaration of Conformity) and additional information required in the Directives can also be obtained by contacting EARMOR® in the country of purchase. For contact information, see the last pages of this user instruction.

EARMOR® M26 have been tested and approved in accordance with EN 352-2:2020+A1:2024、EN 352-7:2020、EN 352-9:2020+A1:2024、EN 352-10:2020+A1:2024.

EN 352-2:2020+A1:2024

TEST FREQ.(Hz)	63	125	250	500	1000	2000	4000	8000	SNR (dB)
MEANS	25.4	28.8	29.3	29.5	28.0	33.5	33.7	37.1	30
STD.DEV.	5.8	3.9	2.7	3.1	3.3	3.6	3.8	3.9	
MEAN-SD	19.7	24.9	26.6	26.3	24.6	29.9	29.8	33.3	

SIZE : S,M,L

H84(dB) = 30dB

Hm = 32.3

Hs = 2.6

M84(dB) = 27dB

Mm = 29.2

Ms = 2.5

L84(dB) = 27dB

Lm = 28.8

Ls = 2.1

SNRm=31.8

SNRs=2.1

EN 352-7:2020

	Impulsive noise (dBA)			Non -impulsive/continuous noise (dBA)		
Impulsive	Minium	Result	Pass/Fail	Minimum	Result	Pass/Fail
H -criterion	85	>115.0	Pass	97	<115.0	Pass
M -Criterion	85	113.1	Pass	96	113.1	Pass
L -criterion	85	112. 6	Pass	94	112. 6	Pass

EN352-9:2020+A1:2024 and EN352-10:2020+A1:2024

Input	Max DFE SPL (dBA)	Criterion level >82 dBA (dBFS)	Allowable exposure at Max DFE SPL (hrs)	Pass/Fail
EN352-9 Hands free	107.3	-39.0	0. 02	Pass
EN352-10 A2DP/Stereo	109.9	71.0	>8	Pass

FC	Federal Communications Commission		
C €2797	Mandatory conformity marking. CE mark below by Notified Body Number, The various components of the CE marking must have the same vertical dimension, and may not be smaller than 5 mm.		
M26	Model Name/Number.		
EN352	EN352-2:2020+A1:2024. Hearing protectors — General requirements — Part 1: Earplugs EN352-7:2020. Hearing protectors. Safety requirements. Level-dependent earplugs EN352-9:2020+A1:2024. Hearing protectors - Safety Requirements - Part 9: Earplugs with Safety-Related Audio Input EN352-10:2020+A1:2024. Hearing protectors-Safety Requirements - Part 10: Entertainment Audio Earplugs		
EARMOR	Manufacturer's logo	03/2026	Date of manufacturer

Fig. A

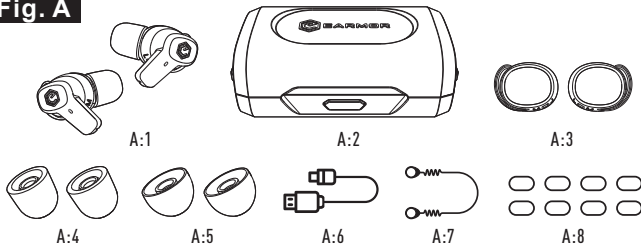


Fig. B

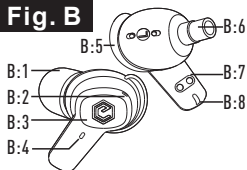


Fig. C

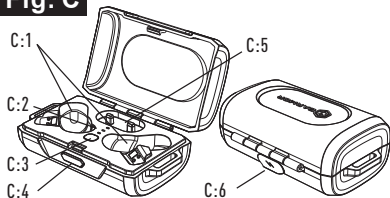
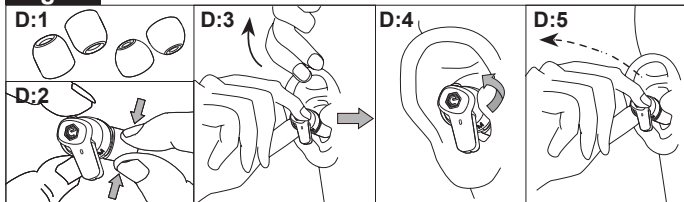


Fig. D



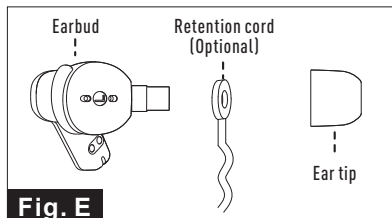


Fig. E

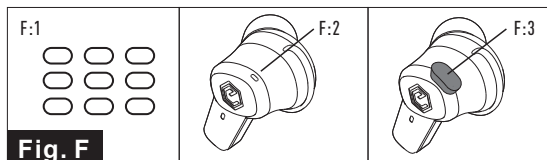


Fig. F

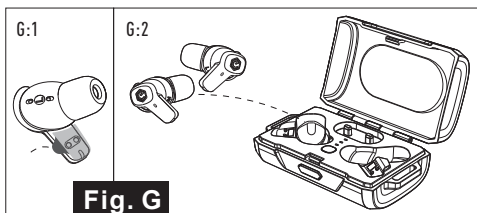


Fig. G



Fig. H

PRODUCT AND ACCESSORIES

1. Earbuds (Fig. A:1)
2. Charging case (Fig. A:2)
3. Earpiece caps (S/M/L) (Fig. A:3)
4. Foam ear tips (S/M/L) (Fig. A:4)
5. Silicone ear tips (S/M/L) (Fig. A:5)
6. Type-C cable (Fig. A:6)
7. Retention cord (Fig. A:7)
8. Windscreens (Fig. A:8)

PRODUCT COMPONENTS

Earbuds (Fig. B)

1. Ear tip (Fig. B:1)
2. ANC microphone (Fig. B:2)
3. Multi-function button (Fig. B:3)
4. Earbuds indicator light (Fig. B:4)
5. Earpiece cap (Fig. B:5)
6. Ear tip stem (Fig. B:6)
7. Charging contacts (Fig. B:7)
8. Call microphone for (Fig. B:8)

Charging case (Fig. C)

1. Earbuds charging receptacle (Fig. C:1)
2. Charging case indicator lights (Fig. C:2)
3. Charging case button (Fig. C:3)
4. Case open button (Fig. C:4)
5. Ear tips receptacle (Fig. C:5)
6. Type-C USB charging port (Fig. C:6)

Battery

The earbuds and charging case feature built-in, non-removable lithium batteries.

FITTING INSTRUCTIONS

1. Choose the suitable size for your ear canal (Fig. D:1)
2. Hold the earbuds to confirm that they are clean and dry, and rub the foam earplug between your fingers (Fig. D:2)
3. Gently pull the ear upward and insert the earbuds into the ear canal (Fig. D:3)
4. After inserting into the ear canal, hold the earbuds in place for about 30 seconds (Fig. D:4)
5. Check that the ear tips size is appropriate (Fig. D:5)

Try pulling the earbuds gently to make sure it won't come loose easily. If it comes out easily, please repeat the above steps

INSTALLATION INSTRUCTIONS

Attaching retention cord

Wear the appropriate size ear tip on the ear tip stem according to the corresponding direction (note: make sure that the fixing hole is completely consistent with the fixing post) (Fig. E)

1. To wear the retention cord, please fix one end of the retention cord to the ear tip stem
2. Install ear tip on the ear tip stem
3. Make sure that the ear tip is completely fixed on the ear tip stem

Attaching Windscreen

The Windscreen may help minimize wind noise in high wind conditions. [Fig. F]

- 1.Remove a disposable Windscreen from the perforated Windscreen sheet backing (Fig. F:1).
- 2.Locate the earbuds microphone (Fig. F:2).
- 3.Carefully center the disposable Windscreen over the microphone port and press the adhesive backed Windscreen to the microphone port (Fig. F:3).
- 4.To detach, remove the Windscreen and dispose when necessary. To attach, follow steps 1-3.

Note: After storing and/or recharging the earbuds in the charging case, it may be necessary to remove the old disposable Windscreen and replace it with a new sponge.

OPERATION INSTRUCTIONS

FIRST TIME USE :

- 1.Before use, please remove the insulation sticker from the earbuds (Fig. G:1)
- 2.Place them into the charging case for activation (Fig. G:2)

POWER ON & POWER OFF

POWER ON

Automatically turns on after the earbuds are taken out of the charging case.

OR

Press and hold the multi-function button on both earbuds simultaneously for 2 seconds.

Note: After the earbuds are powered on, the indicator light lights up for 1 second and then turns off.

POWER OFF

Automatically shuts down after the earbuds are placed in the charging case, the indicator light stays on for 1 second, then turns off.

OR

Press and hold any multi-function button for 5 seconds, the indicator light stays on for 1 second, then turns off.

Note: When not in use, the earbuds will automatically power off after 2 hours.

ANC & AMBIENT LISTENING MODE

Mode Switching: Triple-press any multi-function button to cycle between ANC and Ambient Listening modes.

Ambient listening level Adjustment: Press any multi-function button will cycle through the ambient listening level with voice prompt.

Ambient listening level	Voice prompt
Low	DO
Medium	DO
High	DO DO
Off	Ambient listening off

Note:

- 1.For first use, ambient listening is automatically turns on after powering on. The factory default is medium ambient listening level.
- 2.ANC/ambient listening and noise reduction are turned off when receiving or answering calls.

BLUETOOTH CONNECTION

- Enter pairing mode
- 1.Upon first removal, the earbuds enter Bluetooth pairing mode, the earbuds indicator light flashes twice at 2-second intervals.
- 2.If previously paired, the earbuds will automatically reconnect to the last connected device on power-on. If reconnection fails for more than 8 seconds, they will enter pairing mode.
- Note:** If pairing is unsuccessful for more than 3 minutes with no operation, Bluetooth will automatically turn off, and the indicator light will also turn off.
- 3.When Bluetooth is off, double-press any multi-function button to turn Bluetooth back on and enter pairing mode, or place the earbuds back in the case and remove them again to re-enter pairing mode.

Device connection

Enable Bluetooth on your phone, tablet, or other device. In the Bluetooth settings, search for "EARMOR M26T AI" and tap to connect.

MUSIC & PHONE CALLS OPERATION

Play / Pause	double-press any multi-function button for 2 seconds
Answer the call	Single-press any multi-function button
	Operate on the Bluetooth device
Reject call	Press and hold the multi-function button on either earbud for 2 seconds
End call	Single-press the multi-function button on either earbud
	Operate on the Bluetooth device
Activate voice assistant	When not on a call,Press and hold the multi-function button on either earbud for 2 seconds

NOTE:

- 1.All operations are performed under Bluetooth connection.
- 2.During incoming calls, the ambient sound pickup and compression function is disabled.
- 3.The activated voice assistant is the phone's built-in assistant, not the EARMOR app assistant.

CHARGING CASE INSTRUCTIONS

Check the charging case battery level: Press the charging case button to check the battery level of the charging case.

Charging case battery level

	1st light flashes within 3 seconds	0~10%
	1st light solids on within 3 seconds	10~30%
	1st and 2nd lights solid on within 3 seconds	30~60%
	1st, 2nd and 3rd lights solid on within 3 seconds	60~100%

Earbuds charging: Place the earbuds in the charging case, the indicator lights of the charging case will display the charging case battery level. Meanwhile, the indicator lights of the earbuds will turn on for 5 seconds and then turn off.

Charging case charging: Use the Type-C cable to connect the charging case to the power supply.The charging case indicator lights display the current battery level in real time.

Charging case charging status

	1st light slowly pulses	0-30%
	1st light is solid on, 2nd light slowly pulses	30-60%
	1st and 2nd lights are solid on, 3rd light slowly pulses	60-100%
	1st, 2nd and 3rd lights are solid on	Charging complete.

RESET

When the earbuds are not functioning properly, please follow these steps :
Place the earbuds into the charging case.
Press and hold the charging case button for 10 seconds. The indicator light flashes 6 times, indicating the reset is complete.
Note: After resetting, remove the earbuds and they will automatically enter Bluetooth pairing mode.

DO MORE WITH THE APP

Download the EARMOR app to access more advanced features. (Fig.H)

MATERIAL

Earbuds : Plastics / Charging case : Plastics

SPECIFICATIONS

Bluetooth Version	V6.0
Battery	Earbuds: 45mAh*2
	Charging case: 400mAh
Sound Pickup Characteristics	Omnidirectional
Speaker Size	12mm
Storage Temperature Range	-20°C to 50°C
Weight	Earbuds : 5.5g*2
	Charging case : 49.5g

Cleaning and Maintenance

Charging case

Keep the interior of the charging case clean and free of dust and debris. Ensure that the charging pins make direct contact with the earbuds' charging contacts for proper charging. If debris is visible or charging issues occur, clean the contact points with a cotton swab or a soft cloth.
To maintain water resistance, keep the perimeter of the charging case and the sealing ring free of dirt or any materials that may prevent the case from closing properly. Always ensure the Type-C charging port cover is securely closed.

Ear tips

Remove and clean the earplugs routinely and more frequently for those who produce excess ear wax.

ANSI
S3.19-1974



FCC ID:2A4IK-M26

C € 2797

RoHS

EN352

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