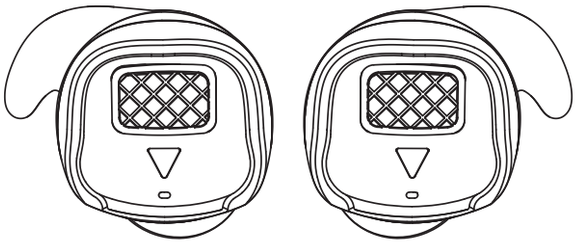
EARMOR®

M20T PRO

ELECTRONIC BLUETOOTH
HEARING PROTECTION EARBUDS

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

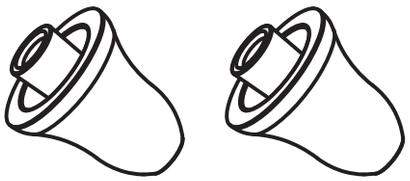
Product and accessories



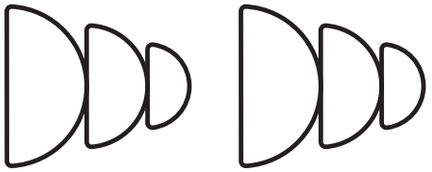
Earbuds



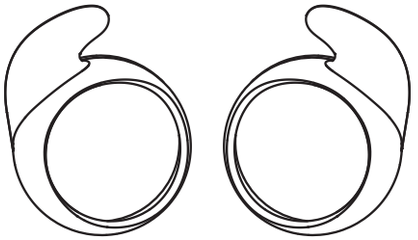
Charging case



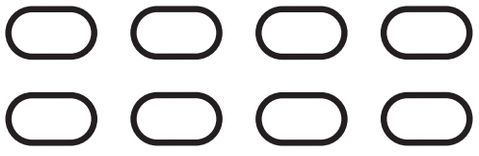
Eartips (S/M/L)



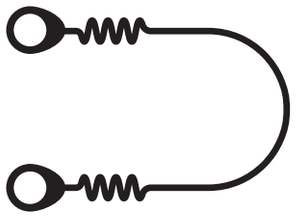
Eartips (S/M/L)



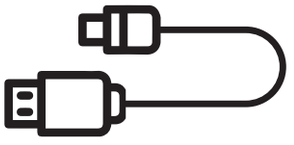
Earpiece caps (S/L)



Windproof sponges



Retention cord

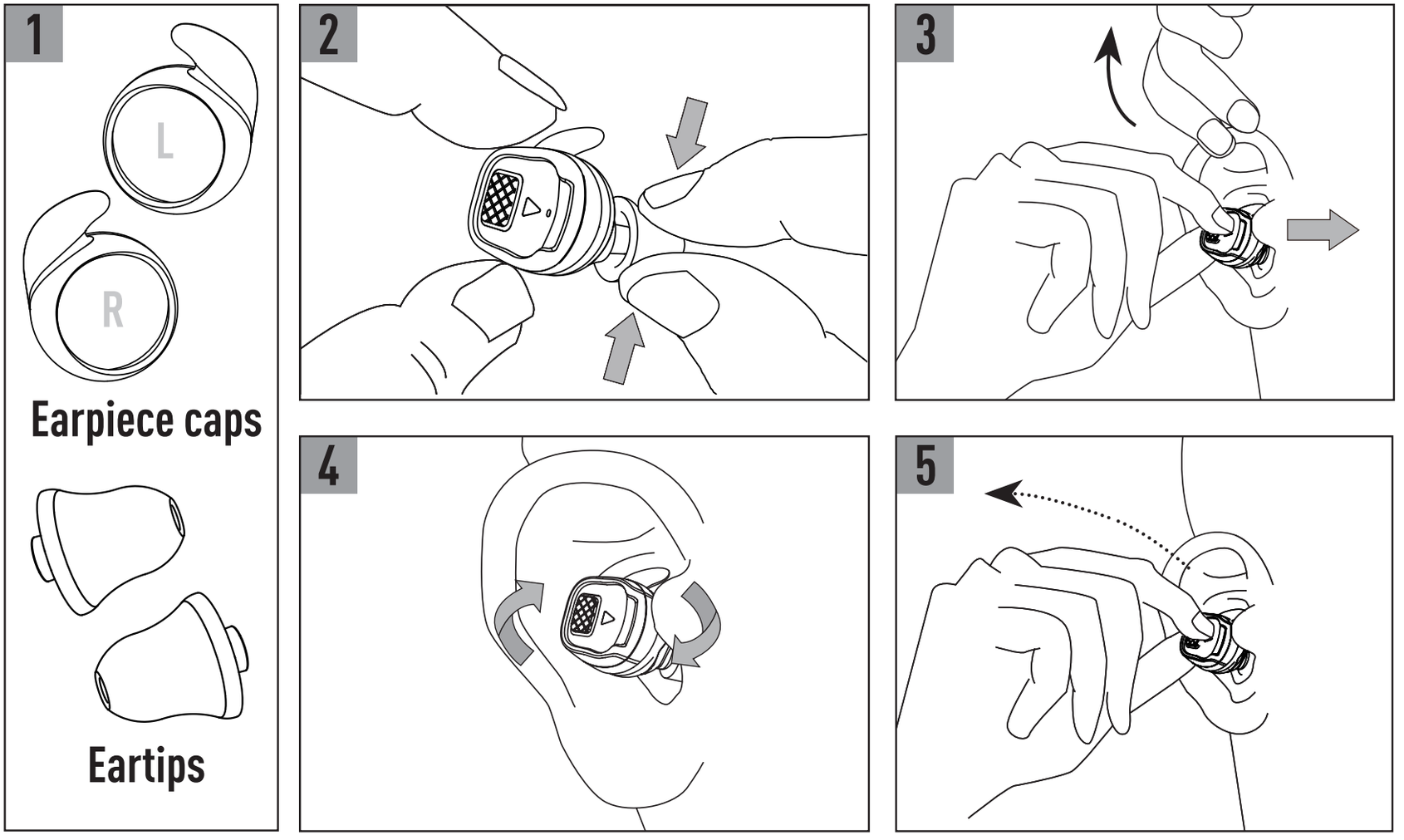


Type-C cable

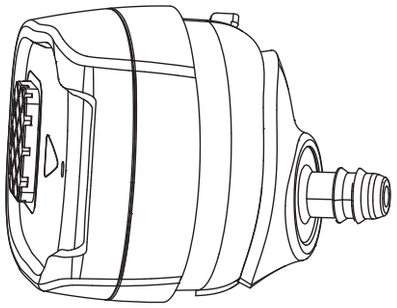
Fitting Instructions

1. Choose the suitable size for your ear canal
2. Hold the earbuds to confirm that they are clean and dry, and rub the sponge finely
3. Gently pull the ear upwards and insert the earbud into the ear canal
4. After inserting into the ear canal, keep the earbuds straight for about 30 seconds
5. check that the eartips size is appropriate

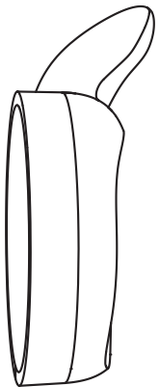
Try pulling the earbuds gently to make sure it won't come loose easily. If it comes out easily, please repeat the above steps



Installation Instructions

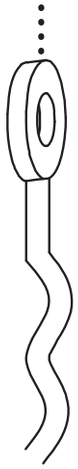


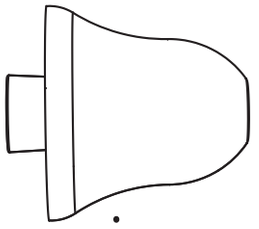
Earbud



Earpiece cap

Retention cord
(Optional)





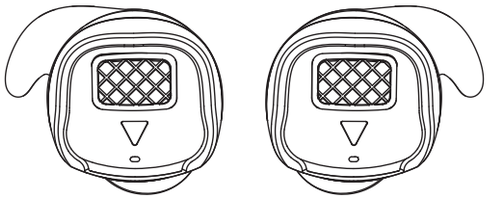
Eartip

Wear the appropriate size ear cover on the eartip according to the corresponding direction (note: make sure that the fixing hole is completely consistent with the fixing post)

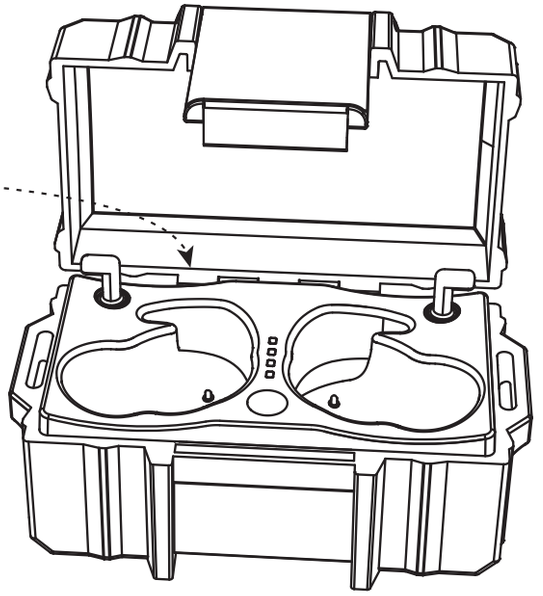
1. To wear the retention cord, please fix one end of the retention cord to the earbud stem
2. Install eartips on the eartips stem
3. Make sure that the eartips are completely fixed on the eartip stem

Operation instructions

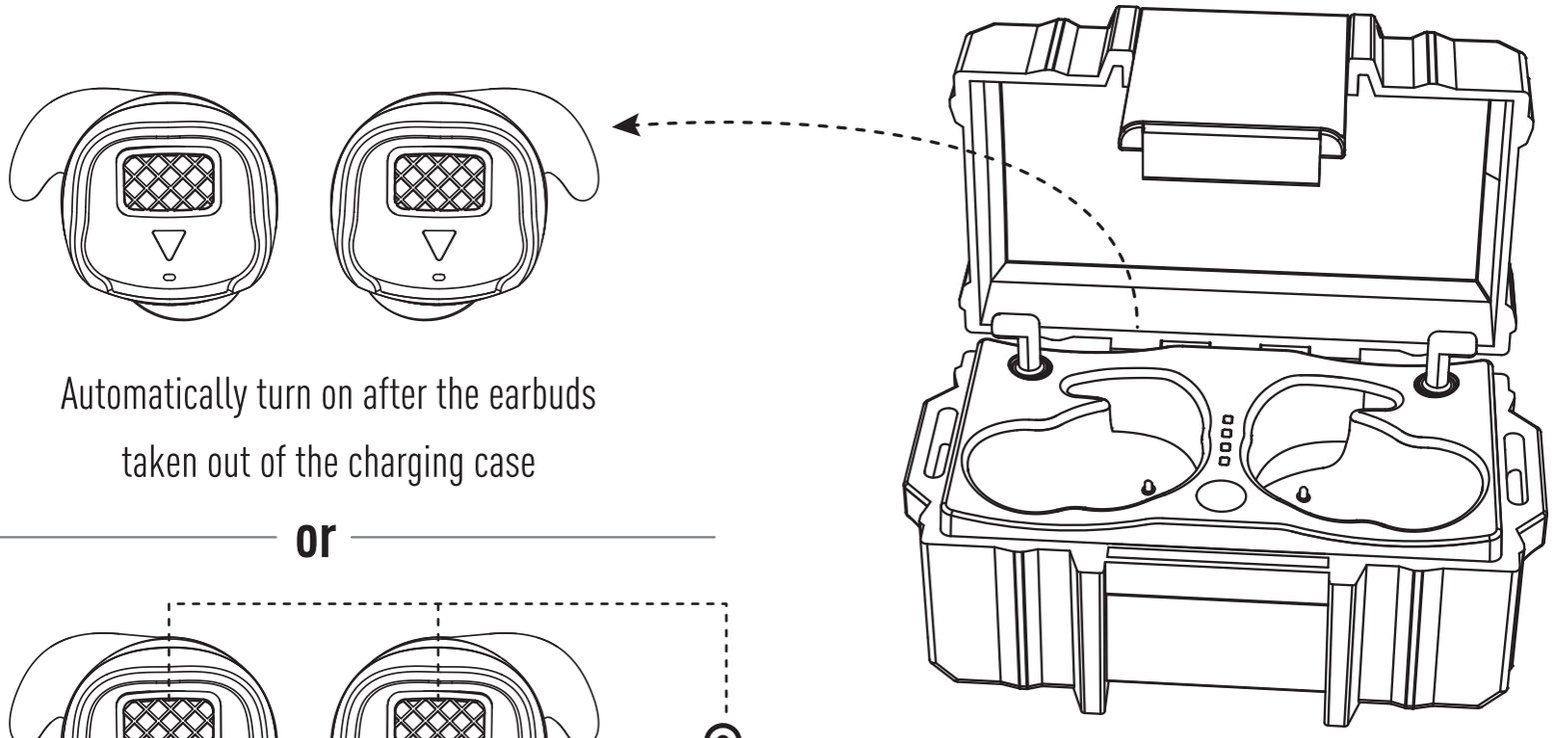
FIRST TIME USE :



Before first time use, put the earbuds into the charging case for activation.



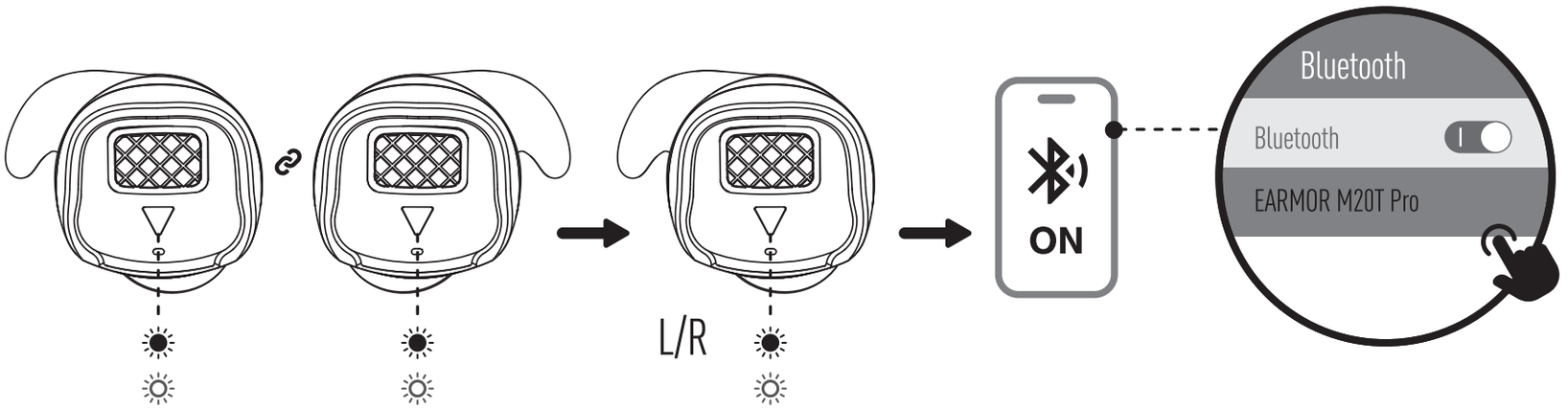
POWER ON & Bluetooth connection



Automatically turn on after the earbuds taken out of the charging case

or

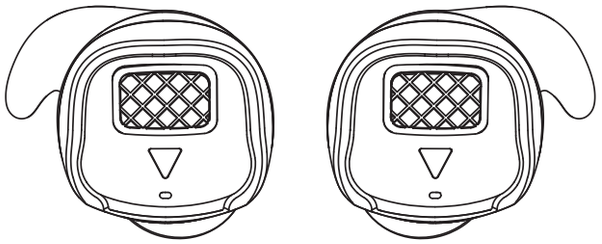
Press and hold on the left and right earbud for 2 seconds



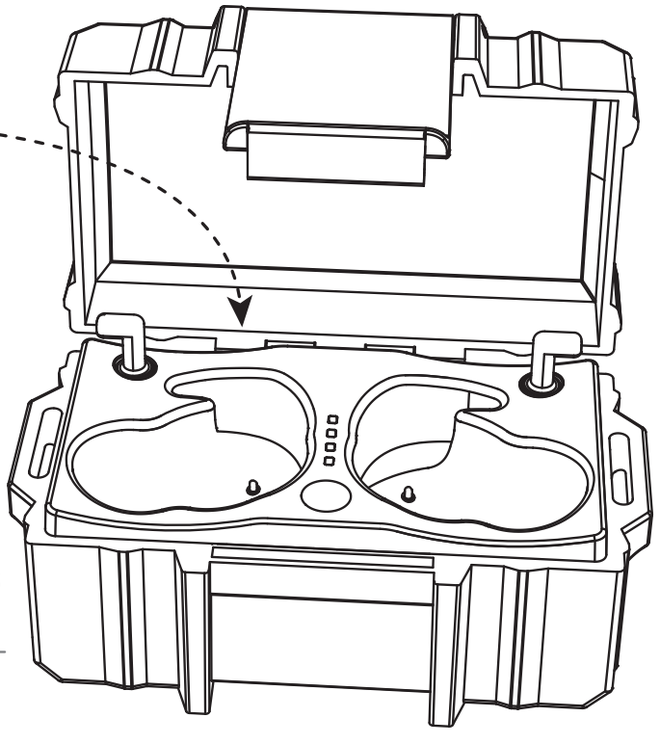
- Enter the Bluetooth mode automatically when powered on, the indicator light of one earbud flashes red and blue alternately
- The earbuds identification on the device will be"EARMOR M20T Pro"
- You will hear the prompt after Bluetooth connected successfully

Red light Blue light

POWER OFF

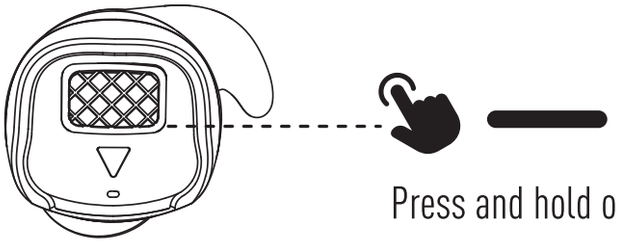


Automatically shut down after the earbuds placed in the charging case



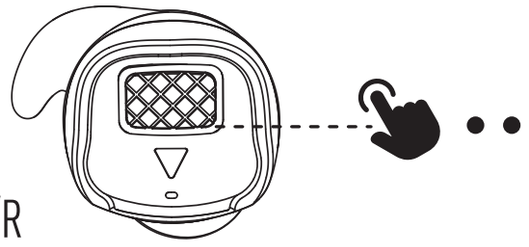
Note : When not in use, the earbuds will automatically power off after 2 hours

or



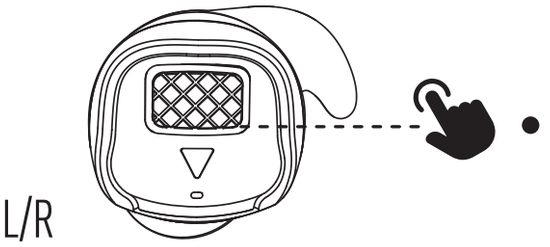
Press and hold on the left or right earbud for 5 seconds

Select language of the prompt



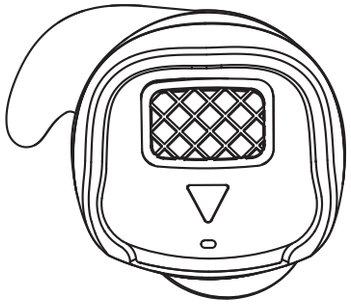
Double-click the left or right earbud without Bluetooth connection

Ambient listening mode

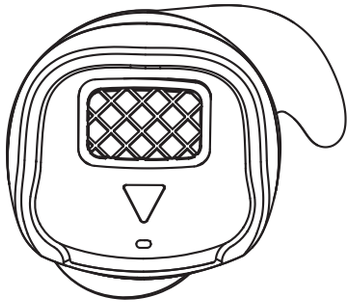


Click the left or right earbud
the device will play voice prompt saying

Music & phone calls operation



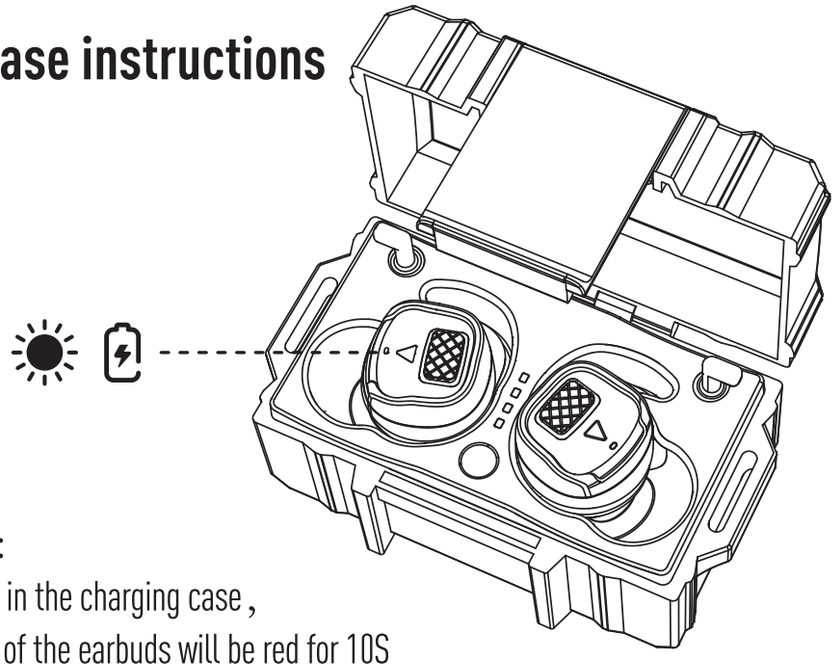
Left earbud



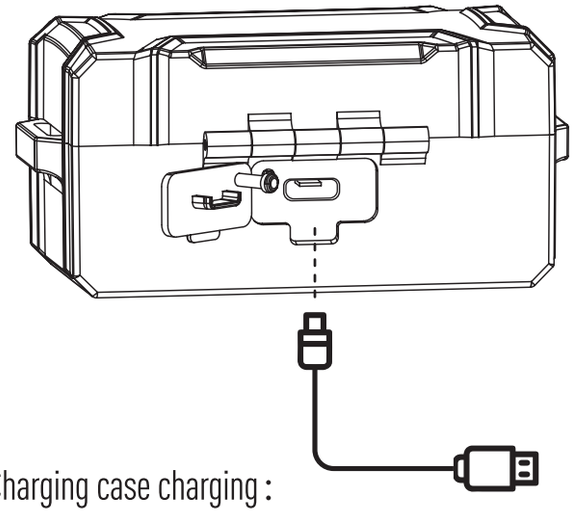
Right earbud

Double-click	⏯	Double-click
Triple-click	⏮	
	⏭	Triple-click
Double-click	📞⇆ | 📞✕	Double-click
Press and hold for 2 seconds	🔇	Press and hold for 2 seconds

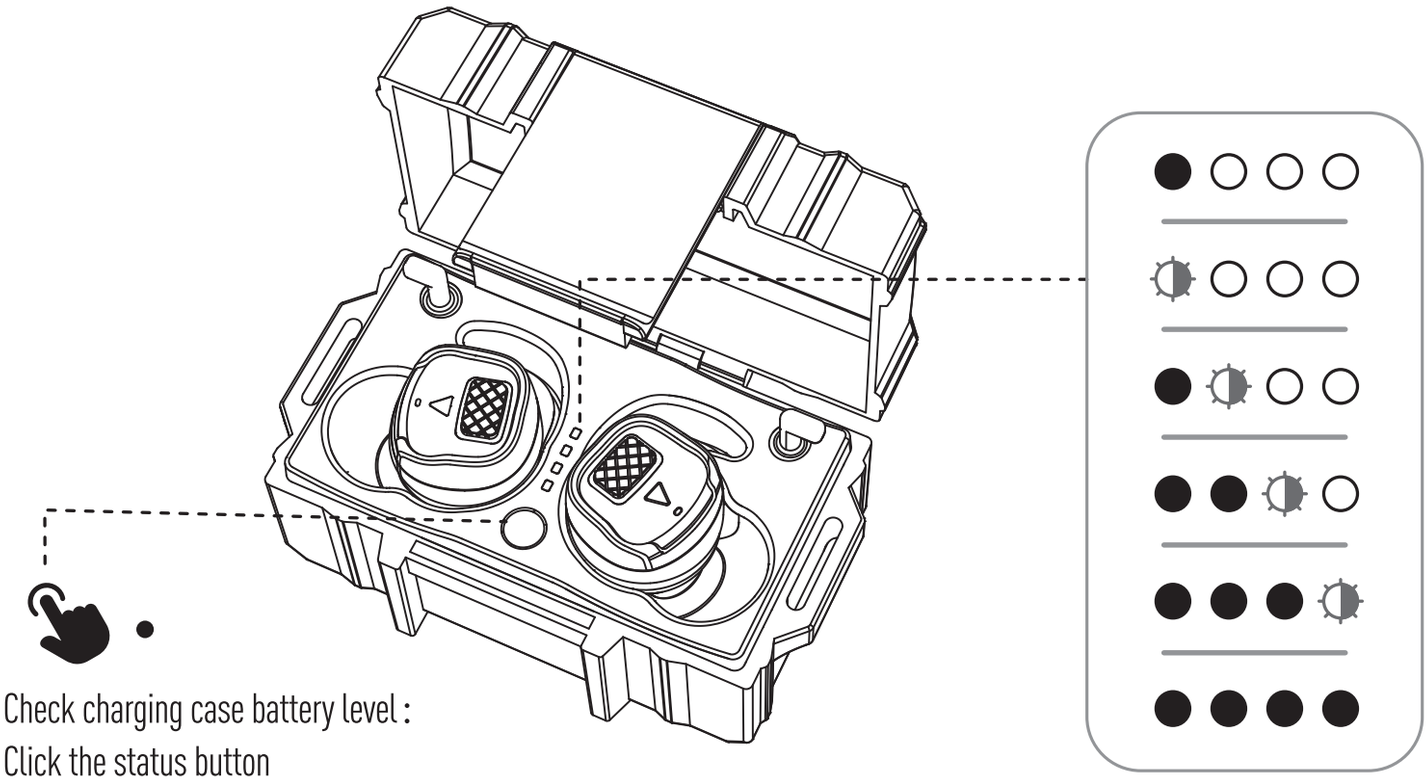
Charging case instructions



Earbuds charging :
Place the earbuds in the charging case ,
the indicator light of the earbuds will be red for 10S



Charging case charging :
Use the Type-C cable to connect the
charging case to the power supply



Check charging case battery level :
Click the status button

Charging case light indication	Status	Meaning
● ○ ○ ○	1st white light is on	Low battery
◐ ○ ○ ○	1st white light flashes	Charging
● ◐ ○ ○	1st white light is on , 2nd white light flashes	
● ● ◐ ○	1st and 2nd white lights are on , 3rd white light flashes	
● ● ● ◐	1st ,2nd and 3rd white lights are on , 4th white light flashes	
● ● ● ●	All white lights are on	Fully charged

Reset

When the earbuds are not functioning properly, please follow these step.
1.Place the earbuds into the charging case.
2.Press and hold the charging case button for 10 seconds. The earbud LED flashes rapidly for 2 seconds, and the charging case LED flashes rapidly for 3 seconds, indicating the reset is complete.
Note: After resetting, remove the earbuds and they will automatically enter Bluetooth pairing mode.

Specifications

Version	V5.4
Battery	Earbuds: 65mAh*2 Charging case: 500mAh
Sound Pickup Characteristics	Omnidirectional
Speaker Size	10mm
Storage Temperature Range	-20°C to 40°C
Weight	Earbuds： 7g*2 Charging case： 66g

Material

Earbuds： Plastics
Charging case： Plastics

Description

EARMOR® M20T Pro can reduce noise to protect hearing, suppress dangerous noise higher than 82 dB, and improve perception and communication skills.It can be used in high-noise environments such as shooting ranges and industries, and the earbuds are more comfortable and lighter to wear and work effectively. High endurance function, convenient to charge in the portable charging case.

Safety information

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

Important user information

Recommendation that the user should ensure 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: 80±10g
Storage temperature: -20°C to 40°C
NOTE: Do not store the hearing protector behind a windshield or at temperatures above +40°C

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® M20T Pro 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	24.8	21.5	30.9	32.5	36.8	47.2	40.2	36.0	31.9	30
STD.DEV	0.5	0.6	0.1	0.5	0.6	0.0	1.2	1.3	0.9	

EARMOR®

ANSI S3.19-1974

FC

CE 2797

RoHS

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