



HIFIMAN

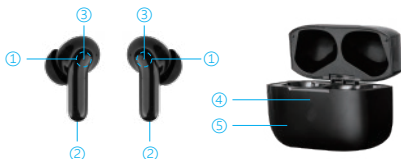
Innovating the Art of Listening



TWS 500

Owner's Guide

Overview



1	Touch Area
2	Microphone
3	Indicator Light
4	Indicator Light
5	Charging Case

Power on / off

The earbuds will instantly power on when removed from the charging case.

The earbuds will turn off and automatically start recharging when returned to the charging case.

The earbuds instantly power up when the charging case is opened. Bluetooth connection is established when earbuds are removed from the case. The TWS500 will then enter pairing mode, as indicated by a flashing white light. The earbuds will automatically power down if connection is not established in three minutes.

(Note: When powered and not connected to a Bluetooth source but noise control is activated, the TWS500 will remain in the noise cancellation mode for 3 minutes before timing out. The LED light will turn off, and the earphone will power off when the battery is low.)

To power up the earbuds when out of the case, press and hold the earbud (L) and earbud (R) for 3 seconds, after which the earbuds will be power on as indicated by a prompt sound of "power on" and flashing white LED light.

Pairing

1. To pair with a source device, remove the earbuds from the charging case, at which point the earbuds will enter pairing mode, as indicated by a flashing white LED light.

Tips:

You have 3 minutes to connect the earbuds to your device, otherwise the earbuds will exit and automatically power off .

You can re-enter pairing mode by returning the earbuds to the charging case and removing them once more.

2. Open the Bluetooth function menu on your device and select HIFIMAN-TWS500. Once paired, you will hear "Connected."



Use the Left Earbud Only

Leave the right earbud in the charging case while removing the left earbud, at which point it will automatically enter single-sided mode.

The left one taken out from the charging case will enter one-sided mode automatically. To return to stereo, simply remove the right earbud from the charging case.

Use Right Earbud Only

Leave the left earbud in the charging case while removing the right earbud, at which point it will automatically enter single-sided mode. The right one taken out from the charging case will enter one-sided mode automatically.

To return to stereo, simply remove the left earbud from the charging case.

Music and Calls

Music

Controls

Touch the right earbud twice to pause the track, and twice again to continue playing the file or stream.

Calls

Calls are initiated and answered with either the left or right earbud.

■ Answer call

Touch either earbud twice to answer the call, which is indicated by a "beep" prompt tone

■ Reject call

Press and hold either earbud ~2 seconds to reject the call, which is indicated by a "beep" prompt tone

■ End call

Touch either earbud twice to end the call, which is indicated by a "beep" prompt tone

■ Standby/Music Mode

Double-touch the left earbud (L) to turn on the voice assistant, and repeat the operation to turn off the voice assistant. (Note: the device needs to support the Voice Assistant function.)

Mode Switch

Noise Cancellation Mode/Transparency Mode

"Long touch" either earbud for 2 seconds to turn on the noise cancellation mode, which is accompanied by the "ANC On" prompt tone.

A second long touch will activate the Transparency mode, which is indicated by the "Transparency Mode" prompt tone.

Repeat the operation to cycle in turn.

Gaming Mode

In standby/music mode, touch either earbud four times to enter the gaming mode, which is indicated by "Game Mode" prompt. Repeat the operation to enter the music mode, which is accompanied by "Music Mode" prompt.

Turn Off Noise Cancellation

Touch either earbud three times to end noise cancellation mode, which is accompanied by a "Normal Mode" prompt.

Charging

Charge the Earbuds

Return the earbuds to the charging case and close it to charge the earbuds. A white LED light will be illuminated when charging.

Charge the Charging Case

Plug the charging cable into the charger port to charge the charging case and earbuds. When charging, the indicator light will flash, changing to a solid light when the case is fully charged.

To determine if the case needs to be charged, press the round button one time. If charging is necessary, the LED light will flash four times. If the light remains on, the case is fully charged.

Specifications

Size	34x6.5x24.5mm
Single Head Weight	Approx. 4g
Earbud Charging time	Approx. 2H
Work Voltage	3.2-4.2V
Battery Life	Approx. 26H (including both earbuds' and charging case's battery life)
Bluetooth Version	Bluetooth 5.2
Bluetooth Profile:	A2DP 1.3/AVRCP1.6/HFP1.7
Transmission Power	Class 2(-6dbm $\pm$ 4dbm)
Transmission Range(Hz)	2.402-2.480GHz
Transmission Distance	10m barrier-free transmission

Specification of Charging Case

Size	61.5x44x25mm
Weight	Approx. 32g
Charging Port	USB Type-C
Charging time	Approx. 2H
ANC: Max. Noise reduction rating	22dB; Average Noise reduction rating: 17dB
Water Resistance	IPX4
Gaming Lag	60ms
Dynamic Driver	10mm

FCC STATEMENT

1. 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.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without RF striction.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital, pursuant to Part 15 or 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 casue harmful interference to radio communications, However, there is no guarantee that interference will not occur in a particular installation.

If the 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.

HIFIMAN Limited Warranty

Your product is warranted for a period of one year beginning with the original date of purchase. The dated sales or delivery receipt is your proof of purchase. You may be required to provide proof of purchase as a condition of receiving warranty service so please keep it handy.

If your product is under warranty and malfunctions occur, please contact HIFIMAN customer service or your authorized dealer. If necessary, and at the discretion of HIFIMAN, the company will provide a warranty repair or replacement of your product.

Caution: Do not disassemble or modify the product in any way. Tampering with or modifying your HIFIMAN product will void its warranty.

This Limited Warranty does not apply to:

1. Defective or discolored parts if the damages are caused by fluids, dirt, missing keys, broken plastic parts, or improper use.
2. Damage caused by misuse with another product.
3. Use of the product for other than its normal intended use, including, but not limited to, failure to use the product in accordance with the supplied Owner's Guide.
4. Damage caused by accident, abuse, neglect, or misuse.

HIFIMAN Limited Warranty

5. Lack of a valid dated receipt showing proof of purchase.
6. Damage caused by repairs or other modifications to the system carried out by anyone other than HIFIMAN or an authorized HIFIMAN distributor or dealer.
7. Damage caused by self-repair or if the product was disassembled or modified in any way.

HIFIMAN is committed to customer satisfaction. If you have any questions or concerns with your product, simply contact your authorized dealer or HIFIMAN (if purchased from us) and explain the issue in detail. Should a return be required, a return authorization (RMA) number will be issued. Return shipping to HIFIMAN or an authorized service facility will be at the owner's expense.

The warranty applies to the first purchaser and is not transferable. Should you need warranty service, please contact your authorized HIFIMAN dealer, or email us at customerservice@HIFIMAN.com.

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