

Navigator Earphone (TWS)

Navigator Earphone complies with Bluetooth version 4.1 function. It contains a powerful 48MIPS dual- MAC DSP coprocessor for enhanced audio applications. Built-in noise reduction and echo cancellation functions enhance voice quality. The integrated audio code supports stereo line-input with bypass modes and mono output. Advanced multipoint supports HFP connection to two handset for voice, or two A2DP sources for music play back. Navigator Earphone supports "AiroStereo", two speakers can connect to each other, playing left channel in one speaker and right channel in another speaker as a wireless stereo system. "AiroStereo" can make end users have great stereo experience without wire.

Feature

Bluetooth V4.1

A2DP profile version 1.3 compliant

HFP profile version 1.6 compliant

HSP profile version 1.2 compliant

AVRCP profile version 1.5 compliant

SPP profile version 1.2 compliant

Embedded 48MIPS dual-MAC DSP coprocessor

Support for noise reduction and echo cancellation

Multi-band configurable EQ

Support for packet loss concealment

Multipoint for HFP and A2DP

Support for voice prompt



1. Red and blue LED indicator

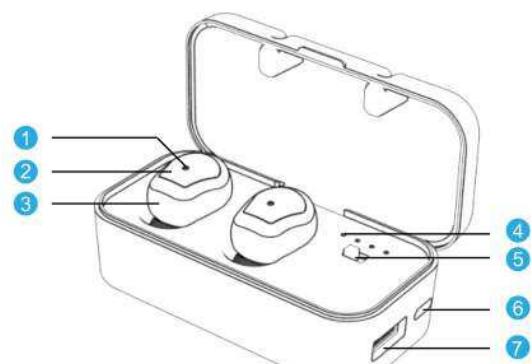
2. Silicon

3. Microphone

4. Charging and power capacity indicator

5. On-off switch

6. Micro usb



7. USB, output 5V, 200mA

Method 1

Switch on the left side



Attention: wait for about 5s



Switch slid to the right side

1. Auto power on
2. The master will connect to the slaver, red and blue LED of master is flashing alternately when successful

Scan your device and try to connect

1. Turn on Bluetooth on your cell phone
2. Click the search button
3. You will see the name " Navigator Earphone"
4. Click the device name
5. Your phone will connect the headset

Enjoy your music

Method 2

Power on



1. Press the button for 3s
2. You will see both of their blue led flash three times



Master connect to slaver

1. After power on , wait for a few seconds the master will try to connect the slaver
2. One of blue LED flash slowly, and the other's red and blue LED will flashing alternately, master connect to the slaver successfully
- 3 After connect successful, the master will enter to pairing mode

Scan your device and try to connect

1. Turn on Bluetooth on your cell phone
2. Click the search button
3. You will see the name " Navigator Earphone"
4. Click the device name
5. Your phone will connect the headset

Navigator Earphone					
TWO options of using					
TWS					
Number	Button operation	earphone state	Realization function	Voice prompt	Led
1	V long press	Power off	Power on	Power on	Blue led flash 3 times
2	V V long press	Power on	Power off	Power off	Blue led flash 3 times
3	press	Connected	Play /Pause	NC	
4		Incoming call	Answer the	Answer	
5		call active	End call	Call end	
6		Outgoing call	Cancel the call	Cancel the call	
7		connected / music	Last number redial	Last number redial	
8	Double press	Incoming call	Reject the call	Reject the call	
9		Incoming call		Call from + phone number	
#		Enter pairing mode		Pairing	
#		Master and slave connected		Right channel /left channel	
#		Master and cellphone connected		The second device is connected	

Remark: press: 0.5s, Long press: 1~2s, V long press: 3~4s V v long press:>5S

Schematic diagram

How to charge the charging box and judge charge completed

1. Charging
2. Charging completed.

Undone

Full status

How to judge master and slaver

Method 1: The one shows red and blue LED indicator flashing alternately is the master when pairing

Method 2: At the time of connected. Double click the MFB, the one which can make the cellphone redial the last number is the master

Method 3: At the time of connected, Make a phone call, the one which you hear the voice is the master.

How to judge the left channel and right channel

Master is the left channel and the slaver is the right channel.

How to charge the earphone and judge charge completed

1. Put the earphone into the charging box
2. Slide the switch to the left side, when you see the earphone's red led is on, that means the earphone is charging
3. When the earphone's red led is turn off, that means charge completed.

Power on

Long press Main Button for 3 seconds until the blue LED flicker

Pairing

when you see the blue and red indicator Led start flashing alternately

Scan

Turn on your Bluetooth device, you will see the name" Navigator Earphone"

Connect

Try to connect "Navigator Earphone" until the alternative flashing is disappear.

Attention

1. No matter using as a pair or single one, the paring time is 120 seconds.
2. If no cellphone or other bluetooth device connect to the earphone, they will auto power off after 5 minutes.
3. If using as a pair, the master fail to connect the slaver, please , reset them (Power off > power on)
4. If using as a single one, one earphone is connected to the cellphone A. At this time, if you want the other one connect to cellphone B, please make sure B is 10M far away from A, before you B connect to cellphone B.
5. When you want to charge for the earphone, please remember to slide the charge box's switch to the left.
6. One of the charge box's USB output 5V 200mA can not use to charge cellphone or other high-power electronic products. But you can use to charge your MP3, MP4, bluetooth headset etc.
7. Using as a pair, when there is phone call, only the master can handle answer, cancel, reject, and redial events.
8. Using as a pair, when call active, only the master have sound, the slaver is not.
9. Wearing method.

Correctly wearing method.

FCC ID : 2AFMM-VIPE03

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.

SIZE: 2*4CM

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.**

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.**

- **WARNING:** The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site;
- The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc;
- no naked flame sources, such as lighted candles, should be placed on the apparatus;
- attention should be drawn to the environmental aspects of battery disposal;
- the use of apparatus in tropical and moderate climates
- **CAUTION:** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.
-  **Correct Disposal** of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To

prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.