

User Manual

Waterproof Motorcycle Bluetooth Headset with Interphone

Avantree HM100PS



www.avantree.com

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1. Product overview

- Volume down (Next)
- LED indicator
- Multi-function Button (MFB)
- USB port
- Volume up (Previous)
- Speakers
- Microphone



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2. What's in the box?

- Bluetooth headset main unit
- Two speakers and boom microphone
- Helmet pad
- Hook and loop fastener pad
- Ear Speaker pad
- Mini USB charging cable
- Quick user guide

3. Installing the headset on to your helmet

1 Find the best location



2 Stick Helmet shaping mat



3 Place main body



4 Connect speaks to main body

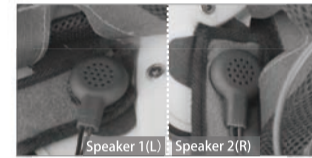


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5 Stick speaker pads



6 Place speakers



7 Hide speaker cable



8 Ready for use



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4. Connecting with first phone

1 Hold



Press and hold for 6s

2 LED indicator



Press and hold for 6s until LED flashes Blue and Red alternately.

3 Search



Activate Bluetooth on your phone and select "Avantree HM100PS" to connect.

4 Connect



Now Avantree HM100PS is connected with your phone.

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5. Connecting with your second phone

With your first phone connected.

1 Hold



Press and hold for 6s

2 LED indicator



Flashes Blue and Red alternately. Pairing mode again.

3 Search



Activate Bluetooth on your second phone and select "Avantree HM100PS" to connect.

4 Connect



Now Avantree HM100PS is connected with both phones.

Note: Once paired and connected with two Bluetooth devices, the HM100PS will automatically connect to the two devices whenever you turn it on, provided it is within range

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6. Basic operation

6.1 Call features

Once connected you can use the HM100PS to make calls.

Button	Function	Operation
MFB	Answer a call	Press MFB once
	End a call	Press MFB once
	Reject a call	Press and hold the MFB for about 2 seconds when receiving a call
	Cancel a call	Press MFB once when sending out a call
	Last number re-dialing	Double click MFB
	Voice dialing/ Siri (phone feature)	Press and hold the MFB for about 2 seconds
	V+	Volume up
V-	Volume down	Press V- once

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6.2 Music streaming

Some mobile phones will automatically stream music to your headset while others may require manual selection.

Button	Function	Operation
MFB	Play music	Press MFB once
	Pause	Press MFB once
V+	Volume up	Press V+ once
V-	Volume down	Press V- once
V+	Previous track	Press and hold V+
V-	Next track	Press and hold V-

Note: Some functions are dependent on the mobile phone being used with the headset.

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7. Intercom function

7.1 How to pair with another HM100PS for intercom function

1 Headset 1



Press and hold for 6s until LED flashes Blue and Red alternately.

2 Headset 2



Press and hold the MFB button of the other HM100PS until Blue LED stay on

3 Search



The HM100PS whose blue LED stay on will automatically search and connect with the one in pairing mode.

4 Connect



The blue LEDs of both HM100PS will flash twice every 4 seconds.

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NOTE:

- HM100PS will switch to standby mode automatically if it can't pair with any device within 2 minutes.
- HM100PS will power itself off if it is not connected with any device within 10 minutes
- HM100PS can connect with two devices simultaneously, either two cell phones or a cell phone and an intercom. You can connect HM100PS when it is on standby or intercom modes.

7.2 Intercom features

When two HM100PS headsets are connected, you will be able to use the intercom features.

Button	Function	Operation
MFB	Send out intercom	Double click V+ or V-
	Cancel intercom	Press MFB once when sending out intercom
	Answer intercom	Press MFB once
	End intercom	Press MFB once
	Reject intercom	Press and hold the MFB for about 2 seconds when receiving intercom
V+	Volume Up	Press V+ once
V-	Volume down	Press V- once

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NOTE:

- When the HM100PS is connected with another intercom and a phone at the same time, you will not be able to communicate via the intercom during a phone call.
- When the HM100PS is connected with another intercom and a phone at the same time, you can answer and make calls via your mobile phone and resume intercom functionality when the call is completed.

8. How to factory reset?

You may need to reset HM100PS if it is not working as expected. When the HM100PS is reset to factory default settings, all the paired mobile phones' information will be erased.

Press and hold the MFB and V- button for about 8 seconds until the LED indicator blinks Red and Blue alternately.

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9. How to charge

When the battery level becomes low, the red LED will flash and the HM100PS emits 3 tones every 30 seconds - you should recharge it. Please charge by using the supplied car charger, USB charger or PC USB port. It normally takes about 2 hours to fully charge the battery. The LED will be red while charging and turn off when charging is completed.

10. Product specification

Bluetooth version: V3.0 + EDR
Support profiles: HSP, HFP and A2DP AVRCP
Operation range: Class 2, 10 meters
Talk time: up to 7 hours
Standby time: up to 300 hours
Charging time: About 3 hours
Main body size: 100*36*22mm
Main body weight: 27g
Charger voltage: DC5.0V/1A

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Declaration of Conformity

This device complies with the essential requirements and other relevant provisions of Directive 2014/53/EU.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications 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

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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.

FCC ID: WJ5-HM100

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body. Use only the supplied antenna.

Dispose of the packaging and this product in accordance with the latest provisions.



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Any questions? Contact:

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Self-service Support:

- 100+ Step by step video Guide – youtube.com/avantree/playlists
- 300+ FAQ: support.avantree.com