

# HM100P User manual

## Avantree HM100P User Manual

Universal Bluetooth Motorcycle Kit

### 1. Product Overview

1. Volume down (Next)
2. LED indicator
3. MFB
4. USB port
5. Volume up (Previous)
6. Speakers
7. Microphone



### 2. What's in the box:

- a. Bluetooth headset main body
- b. Two speakers and boom microphone
- c. Helmet shaping mat
- d. Velcro pad for shaping mat
- e. Ear Speaker velcro
- f. Mini USB charging cable
- g. User manual
- h. Warranty card

### 3. Installing the Headset on Your Helmet

#### 3.1. Installing the velcro to the helmet

Step 1. Find the best location for the headset on the helmet, and make sure this place clean and dry.

Step 2. Attach the shaping mat to the location.

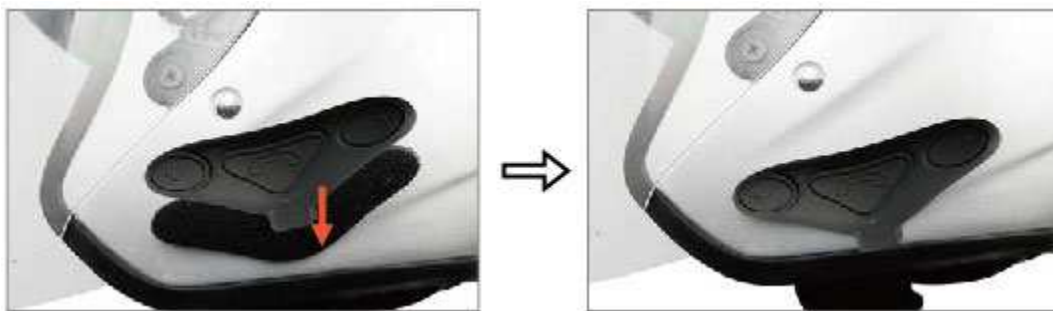
Step 3. Removing the protective strip from the double-sided adhesive and carefully fix the velcro to the surface of the plastic pad.

**Note:** You need check the position of the Velcro carefully. Once fixed, it will not be possible to move without damaging the Velcro.



### 3.2. Installing the HM100P main body

Remove the protective strip, make the USB port points down and attach it to the velcro.



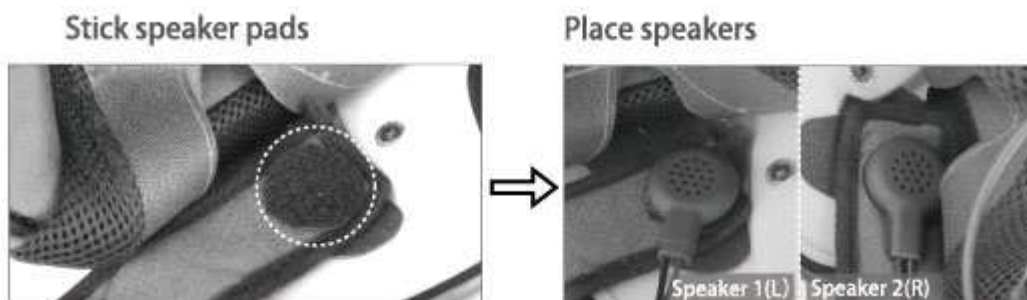
### 3.3. Installing the ear speakers and microphone

Step 1. Take the two speakers velcro, test for the best position to fix them. The velcro should be fixed inside the helmet, as close as possible to the ears.

Step 2. Remove the protective strip and apply the velcro.

Step 3. Take the ear speakers and attach them to the velcro.

Step 4. Adjust the microphone arm along down to where your mouth will be.



**Note:** Put the helmet on a few times to find the optimum position. Once fixed, the equipment will not be easy to move.



### 3.4. Connecting the ear speaker and microphone to HM100P main body

Connect USB cable to the USB port of HM100P main body carefully. Now Avantree HM100P is installed successfully.



### 4. Turning On / Off

Turn On: From OFF, press and hold the “MFB” button for around 3 seconds, until the indicator LED shows blue for 1 second and flashes twice. You will also hear a long tone.

Turn Off: From ON, press and hold the “MFB” button for around 7 to 8 seconds, until the indicator LED shows red for 1 second and flashes twice. You will also hear a long tone.

### 5. Pair and Connect with First Phone

Step 1. Ensure the headset is off

Step 2. Press and hold the MFB button for about 4 seconds until the LED flashes blue and red alternately, you will also hear two tones. The headset is in pairing mode.

Step 3. Activate Bluetooth on your phone and select "Avantree HM100"

Step 4. HM100P is ready for use now.

### 6. Pair and Connect with Second Phones

Step 1. Pair and connect HM100P with the first phone as above.

Step 2. Press and hold MFB button for about 4 seconds until the LED flashes blue and red, the headset is in pairing mode again.

Step 3. Activate Bluetooth on your phone and select "Avantree HM100"

Step 4. The HM100 is now paired and connected with two mobile phones.

**Note:** Once paired and connected with two Bluetooth devices, it will automatically connected to the two devices whenever you turn the HM100P on, provided the HM100P within range.

## 7. How to Use Call Features

When HM100P is connected with a Bluetooth cell phone, you will be able to make calls with HM100P.

<b>Button Function</b>	<b>Operation</b>
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
V+ Volume up	Press V+ once
V- Volume down	Press V- once
V+ Voice dialing / Siri	Double click V+
V- (phone feature)	Double click V-

## 8. How to Pair with an Another HM100P for Intercom

Step 1 Make one of the HM100P enter pairing mode

Step 2 Press and hold the MFB button of another HM100P for about 6 seconds until Blue LED stay on.

Step 3 The HM100P whose blue LED stay on will automatically search and connect with the one in pairing mode.

Step 4 After successfully connecting, the blue LEDs of both HM100P will flash twice every 4 seconds.

### **Note:**

A. HM100P will switch to standby mode automatically if it can't pair with any device within 2 minutes.

B. HM100P will power itself off if it is not connected with any device within 10 minutes

C. HM100P can connect with two devices simultaneously, either two cell phones or a cell phone and an interphone. You can connect HM100P with the other Bluetooth device when it is in standby or intercom status.

## 9. How to Use Intercom Features

When two HM100P headsets are connected, you will be able to use the intercom features.

<b>Button</b>	<b>Function</b>	<b>Operation</b>
V+ & V-	Send out intercom	Press V+ and V- together for about 2 seconds
	Cancel intercom	Press MFB once when sending out intercom
MFB	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

### NOTE:

A. When HM100P is connected with another intercom and a cell phone at the same time, you will not be able to send out intercom during a phone call.

B. When HM100P is connect with another intercom and a cell phone at the same time, you can answer calls and make calls via your mobile phone resume. In intercom status, when call is completed, HM100P will revert to intercom status.

## 10. Music Streaming

Please enter into your phone's music player before listening music on the headset, music will be automatically heard on your headset for some phones, some need to transfer music from phone to the headset.

<b>Button</b>	<b>Function</b>	<b>Operation</b>
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 V+ once

V-

Next track

Press V- once

**Note:** Some functions are dependent on the mobile phone being used with the headset and may not work with some phones where those features are not supported.

## **11. How to Restore to Default Setting**

You may need to reset HM100P if it is not working as expected. When HM100P is reset to factory default settings, all the paired mobile phone's information will be erased.

Step 1 Disable the Bluetooth on your phone

Step 2 Press and hold the V- button for about 7 seconds then you will hear a BEEP

## **12. How to Charge**

When the battery becomes low, the red LED will flash and the HM100P emits 3 "DU" tones every 30 seconds, and 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 indicate red when charging and off when charging is complete.

## **13. Product Specification**

- Bluetooth V2.1
- Support profiles: Headset profile and hands free profile
- Operation Range: Class 2, 10 meters
- Talk time: up to 7 hrs
- Standby time: up to 80 hrs
- Charging time: About 2 hours
- Charging voltage: DC 5V 500mA
- Main body dimensions: 100\*20\*35mm
- Microphone arm: 230mm
- Weight: 52g

The talk and standby times may vary when used with different mobile phones or other compatible Bluetooth devices, usage settings, usage styles and environments.

# HM100P Quick User Guide

## Avantree HM100P Quick Starter Guide

### Product Overview

- V- Volume up (Previous)
- V+ Volume down (Next)
- LED indicator
- MFB
- Speaker 1
- Speaker 2
- Microphone
- Helmet shaping mat
- Speaker pads



## Avantree HM100P Quick Starter Guide

### Pairing



### Installing HM100P on your helmet

**1 Find the best location**



**2 Stick Helmet shaping mat**



**5 Stick speaker pads**



**6 Place speakers**



**3 Place main body**



**4 Connect speaks to main body**



**7 Hide speaker cable**



**8 Ready for use**

