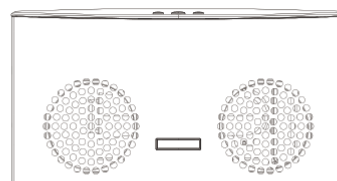




As mobile smart devices became mainstream throughout the world, we realized that customers needed interesting, practical and easy-to-use solutions to manage this new technology, and their busy lives. It is our mission to fulfill this demand by designing new and intuitive electronic products.

We thank you for purchasing this OEO product, and hope you enjoy it.

Package contents



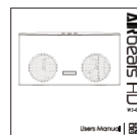
AIRbeats HD WS-01



AUX-IN Cable



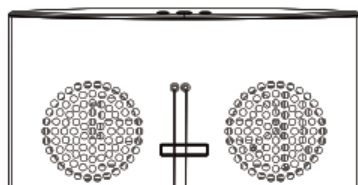
Power Adaptor



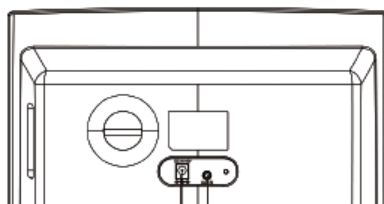
Users Manual

English

Get to Know AIRbeats HD WS-01



WiFi Indicator AUX-IN Indicator



Power Connector AUX Input

Specifications

- WiFi Standard : IEEE 802.11b/g/n compatible WLAN
- Power Supply : 18V / 2A
- Frequency Response : 20Hz - 20KHz
- Operating temperature range : -5° C~40° C
- Output power RMS at 10% THD: around 15W x 2
- Speaker size : around 3 inch
- Mode : WIFI/AUX-IN Mode
- LED : WIFI/AUX-IN
- Dimensions : 298.4 (L) x 134.1 (W) x 156.3 (H) mm
- Weight : 1.7KG
- Sample Rate : 48kHz/16bit
- Music Format : MP3, AAC, WAV, WMA, FLAC, ALAC, M4A

English

System Requirements

System	Requirement
WiFi	802.11N WiFi Router (2T2R) * AIRbeats HD WS-01 does not support 5GHz bands such as IEEE 802.11ac for WiFi network. The 5GHz router is compatible with 802.11 b/g/n
iOS	7.0 or later
iTunes	10 or later
Android	4.0.3 or later / 1GB memory > Android device with a 1.4GHz dual core CPU (Up to 2 zone for multi room) > Android device with a 1.2GHz quad core CPU (Up to 4 zone for multi room)
PC	Windows 8, Windows 7 or Windows Vista with latest Service Pack and 1.5GB RAM (4GB recommended) > PC CPU with 1.5 GHz (2.5GB recommended) > PC support the WIFI (802.b/g/n) Network

Button Functions

Button	Function
1. Power	Press to power on/off the system
2. WiFi / AUXIN	WiFi /AUX-IN mode switch
3. Play/Pause	Audio is played/paused
4. V+	Volume Up
5. V-	Volume Down

* Above 3 functions works for WiFi mode only.

English

WiFi Indicator

LED	Indicator
Blinking Green Quickly	1. Power on (System is booting.) 2. Rebooting system 3. Connecting to your WiFi network 4. Retrying to connect to your WiFi network
Blinking Green Slowly	WiFi Network setup mode
Solid Green	Connected to your Wi-Fi network
Blinking Red	Disconnected from your Wi-Fi network

AUX-IN Indicator

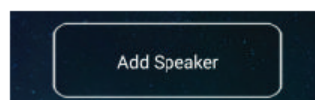
Solid Orange	AUX IN is activated
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[Android] AIRbeats HD WS-01 Setup

Step1. Please install the "AirBeats HD" App on your Android phone.



Step2. Launch it and tap the "Add Speaker" option.

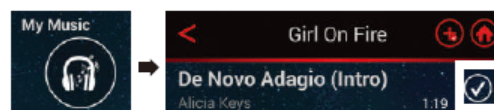


English

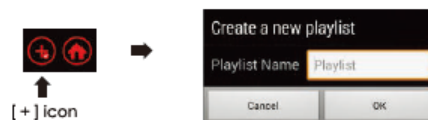
Step3. Follow the on screen instructions, to complete the setup.



Step4. Tap the "my music" option and select the song you want to listen to.

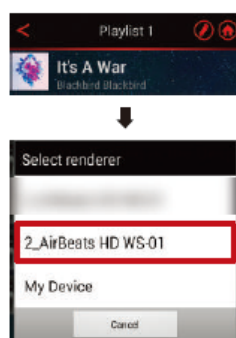


Step5. You can also create a new playlist by selecting the tack next to each song track and pressing the [+] icon on the top menu.



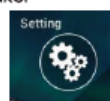
English

Step6. Go to your created playlist and select a song, a menu will pop up with the message "Select Renderer" — Select a unit to have music wirelessly streamed to it.



[Android] Adding an extra AIRbeats HD-WS01

Tap the settings icon to go back to the main screen, then tap "Add Speaker"

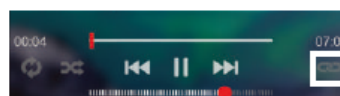


[Android] Multi Room Setup

Play the 「same song」 in every room

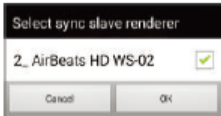
- * Note
- > All systems are connected to in the same network.
- > Check your devices to ensure they meet system requirements

Step1. Tap Sync icon if you want to group all speakers and hear the same songs.

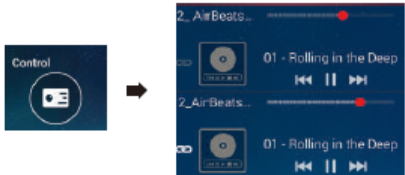


English

Step2. A menu will pop up with the message "Select Renderer" —select another unit. All systems will be grouped together and hear the same song.



Step3. Go to the "Control" option and you will see a group of speakers together.



[Android] Multi Room Setup
Play A 「different song」 in every room

* Note

- > All systems are connected to in the same network.
- > Check your devices to ensure they meet system requirements

Step1. Create different playlist 2 in AirBeats HD App.

Step2. Tap the playlist 1 and select a song. It will pop up message and choose the unit. It will play the selected song, and you can continue to go back and forth from playlists, select songs, choose other units, and customize your experience

English

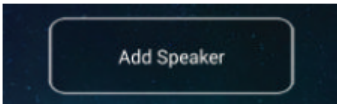
[iOS] AIRBeats HD WS-01 Setup

Step1. Please install the "AirBeats HD" App on your iPhone/iPad.

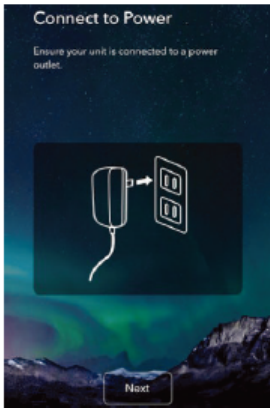


AirBeats HD

Step2. Launch it and tap the "Add Speaker" option.



Step3. Follow the on screen instructions, to complete the setup.



English

[iOS] Adding an extra AIRBeats HD-WS01

Launch AirBeats HD app again and tap "Add Speaker" .

[iOS] Stream Music Wirelessly

Step1. Tap Music app and start playing music.



Step2. Tap Airplay icon



Step3. Select unit from Airplay



[iOS] Multi Room Setup

* Note

- > Ensure your PC/Mac and iPhone/iPad are connected to in the same network.
- > Your PC/Mac must open iTunes application.

Step1. Open iTunes on your Mac or PC.
Note: Go to Apple website to download iTunes.

Step2. Turn on Home Sharing in iTunes:

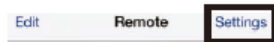
- > iTunes 11 or later:
Go to File > Home Sharing > Turn on Home Sharing.
- > iTunes 10.7 or earlier:
Go to Advanced > Turn on Home Sharing.

Step3. Your iPhone/iPad/iPod download "Remote" app from Apple store.



English

Step4. Access to Remote app on your iPhone
=> Tap "Settings"



=> "Add an iTunes Library"



=> Choose "Remote" icon from the tab bar



=> Enter the passcode displayed on Remote to allow it control iTunes.



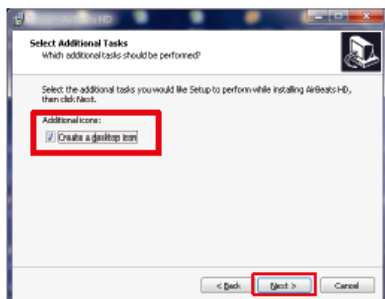
Step5. Now your iPhone/iPad will control the iTunes library so you also achieve the multi room on your iPhone/iPad with Remote app.

[PC] Install the PC Tool

The Windows PC Tool works for win7/8/Vista. It is a convenient application which is like a sound card. All audio signal of PC will stream to speaker via unit.

Step1. Download the application from OEO Design Website

Step2. Click "AirBeats HD.exe" and follow screen instructions to click "next" and install.



Step3. Launch it after installation was completed. AirBeats HD application will display on desktop. It will search and detect the unit automatically.



- * 1. Please make sure your PC and unit is in the same network.
- 2. The Windows PC Tool depends on your CPU, loading of PC or overtaxed network.
- 3. The Windows PC Tool is not applicable for video. So it's normal situation if it has audio that is out of sync with the image on-screen.

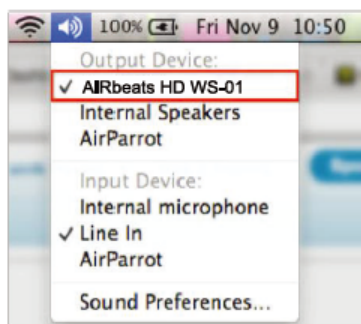
[MAC] Using Airplay

Step1. Make sure your Mac and AIRbeats HD WS-01 connect to in network.

Step2. Hold down "option" button on your keyboard.

Step3. Click the speaker icon in your menu bar.

Step4. Select the AIRbeats HD WS-01.

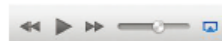


[MAC/PC] Multi-Room Setup

Step1. Download iTunes on PC/Mac.

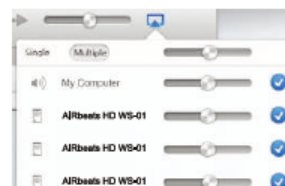
Step2. Launch iTunes application.

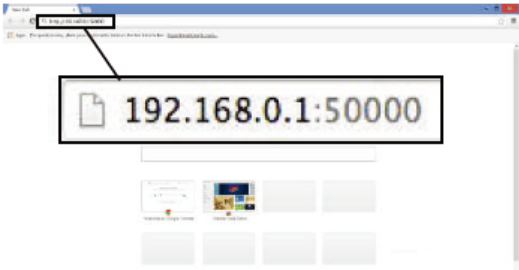
Step3. You will see Airplay icon.



Step4. Click Airplay button at the top of iTunes window and click "Multiple" option in the Airplay menu.

Step5. Click next to the speakers you want to use. A checkmark appears next to speakers you're using.



AUX-IN Mode You can connect the audio output of a smartphone, tablet, computer or other type of audio device to the AUX IN connector. The AUX IN connector accepts a 3.5mm stereo cable. Step1. Using a 3.5mm stereo cable, connect your audio device to the AUX IN connector on the system. Step2. Press the AUX-IN button which will indicate a solid orange light. Step3. Start playing music on the audio device.	Reset to default Step1. Press and hold the power button for 3 seconds. Step2. At this time, WiFi light will blink a green quickly and wait about 30 seconds until blinking a green slowly light. Step3. Now unit already reset to default and you can re-setup it or upgraded the firmware. Firmware Upgrade Step1. Download the new firmware from OEO Design web : http://www.oedesign.com Step2. Restart your PC/Mac. Step3. Reset system to default and wait for WiFi light blinking green slowly. Step4. PC/Mac network connects to "AIRbeats HD WS-01" when your PC/Mac reboot is done.
Step5. Open IE/Chrome browser and enter http://192.168.0.1:50000 to access the setting page. 	Step6. Choose your firmware (.pkg) and click upload.  Step7. It will display loading icon that means it's upgrading. Loading icon will disappear once it's complete to upgrade. Step8. System will reboot 60 seconds automatically and waiting it until flashing green light slowly. Step9. Follow step 4 and 5 again. Check the firmware version that's correct at left corner.
FCC Interference Statement 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 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 Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

OEO Design Service and Support

OEO design Inc. will either repair or replace, at its discretion, any defective product free of charge. If you have any questions about a product issue, please feel free to contact us at website.



1-Year Warranty

OEO Design Contact Informations

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Facebook : www.facebook.com/oeodesign

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