



# VENTURE

model: AF52

**STEREO BLUETOOTH  
WIRELESS HEADPHONES  
WITH BUILT-IN MICROPHONE**

part of the  series

**user manual**

[www.meelec.com](http://www.meelec.com)

# VENTURE

Thank you for your purchase of the  
**MEElectronics Air-Fi Venture AF52  
Stereo Bluetooth Wireless Headphones  
with Microphone**



**Please read this manual in its entirety.**  
If you have any issues after reading the manual

please contact  
**MEElectronics customer service at**

customerservice@meelec.com  
or (626) 965-1008 x31

**MEElectronics** brings musical enjoyment to everyone

The MEElectronics logo features the letters "MEE" in a large, bold, sans-serif font, with a stylized swoosh underneath. The word "Electronics" is in a smaller, sans-serif font to the right.

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# Package Contents



VENTURE  
Stereo  
Bluetooth  
Wireless  
Headphones



Mini-USB  
Charging  
Cable



Audio  
Cable



Storage  
Pouch



User  
Manual

**Note:** An online version of this manual is available on [meelec.com](http://meelec.com)

# Bluetooth Information



Bluetooth is a short-distance two-way wireless communication technology capable of transmitting data, commands, and audio between devices. The Venture can connect with many devices such as mobile phones, tablets, PDAs, computers, media players, and more through a process called pairing. Before you can use your Venture with your device they will need to be paired.

## Warning



Turn down the volume prior to using the headphones; adjust the volume to the desired level once they are connected. Do not use headphones at high volumes for extended periods of time as doing so will result in permanent hearing damage. It is advised you keep volume levels moderate to low at all times for your safety, even when loud background noise is present.

Please visit [www.osha.gov](http://www.osha.gov) for more info.

Do not use while driving a car, cycling, operating machinery, or performing other activities that require hearing surrounding sounds or are against local laws.

# FCC 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.

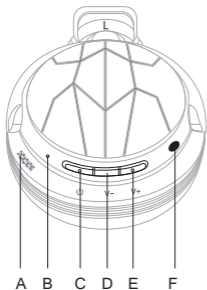
# Safety and Care

- a) When not in use, power the device off and store it in the included protective bag.
- b) Clean with a soft, debris-free cloth. If necessary dampen the cloth with a diluted soap water solution. Never use chemical cleaners on the headphone. Leather conditioner and cleaner can be used on the ear pads.
- c) This headphone was not designed for use while driving.
- d) Do not use your wireless headset around flammable gases as fire or explosion may occur.
- e) Keep the device and packaging out of the reach of children.
- f) There are no user replaceable/reparable parts in the headset. Disassembling it will void your warranty.
- g) If the device comes in contact with liquids, quickly wipe away. If submersed in water, do not turn the device on until completely dried.  
**Note:** liquid submersion voids the warranty.
- h) Avoid storage in extreme temperatures (45°C/113°F and above, including direct sunlight or -10°C/14°F below) as the service life of the battery will be decreased.


# Product Overview

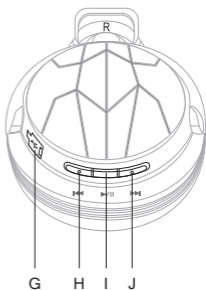
## VENTURE

AF52 Stereo Bluetooth  
Wireless Headphones






### Left Ear Cup

- A microphone
- B LED indicator
- C power on/off button 
- D volume down V-
- E volume up V+
- F 3.5mm audio jack



### Right Ear Cup

- G mini-USB port for charging
- H next track 
- I play/pause button 
- J previous track 

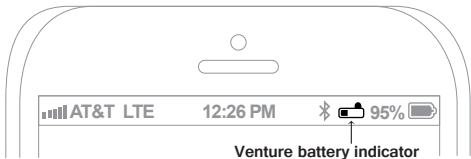


# Charging

\*\*\* You must completely charge the headset before the first use \*\*\*



- Connect a mini USB charging cable to a powered USB source such as a wall charger, powered on computer, USB hub connected to a powered on computer, or car USB port.
- While not required, it is recommended to turn the Venture off before charging. See note below.
- Connect the charging cable to the mini USB jack on the right ear cup.
- The bright red LED indicator should light solid and stay on while charging. Charge time is typically between 3-6 hours for the first charge and 2-3 hours for subsequent charges depending on the charging power.
- When the battery is fully charged the bright red LED indicator will turn off.

**Note:** Bluetooth can be active when the unit is charging; however, depending on the power output of the charger, charging may be very slow. The Venture will work in wired mode via the audio jack while charging even with the headphones powered off.



iDevices such as the iPhone, iPad, and iPod Touch will display a battery indicator when the Venture is connected.

# Turning On and Off

- a) To turn on, press and hold the Power  button for approximately 3 seconds. The Venture will say “power on” and the blue indicator light will flash once every 5 seconds to show the power is on. The LED indicator will continue to display a single blue flash every 5 seconds while the unit is on and not connected to a device.
- b) To turn off, press and hold the Power  button for approximately 4 seconds. After 1 second you will hear a long tone and after 4 seconds the Venture will say “power off” and the red LED will flash 4 times to indicate the unit is powering down.

Releasing the power button before the Venture powers off will redial the last active phone number on a connected phone.

# Pairing with Bluetooth Devices

\*\*\* It is only necessary to pair your Venture once with each device \*\*\*

## iPhone, iPad, and iPod Touch

- a) On your iPhone/iPad/iPod Touch, go to *Settings*
- b) Select *Bluetooth* (on older devices or old versions of iOS, you may need to select *General* first)
- c) Make sure the Venture is off and within 1 meter of your device
- d) On your iPhone/iPad/iPod Touch make sure Bluetooth is turned on
- e) Initiate pairing mode by holding the power button for 7 seconds, until you hear "pairing."  
(Note: Pairing mode will be active for 2 minutes 30 seconds. If no devices are paired within that time, the Venture will return to standby mode.)
- f) Wait until you see a "AF52" in the Devices section of the screen; it should show "Not Paired" as the status
- g) Tap on "AF52" on the screen of your iDevice to pair and connect your iPhone/iPad/iPod Touch to Venture
- h) The Venture will say "pairing completed" once pairing is complete. "AF52" should show "connected" on your device; the blue LED on the Venture will flash twice every 5 seconds to indicate it is connected in standby mode

If pairing fails, please repeat steps c) through h) above

# Pairing (Continued)

## Android Phones and Tablets

- a) On your Android phone or tablet, navigate to the *Settings* menu
- b) Select *Wireless & Networks*
- c) Make sure the Venture is off and within 1 meter of your device
- d) Make sure Bluetooth is enabled
- e) Initiate pairing mode by holding the power button for 7 seconds, until you hear “pairing.”  
(Note: Pairing mode will be active for 2 minutes 30 seconds. If no devices are paired within that time, the Venture will return to standby mode.)
- f) Select *Bluetooth Settings*
- g) “AF52” should appear under devices; If it is not automatically found, select *Scan for devices*. Once it has been found, select “AF52” in the list of Bluetooth devices to pair and connect
- h) The Venture will say “pairing completed” once pairing is complete. “AF52” should show “connected” on your device; the blue LED on the Venture will flash twice every 5 seconds to indicate it is connected in standby mode

If pairing fails, please repeat steps c) through h) above

# Pairing (Continued)

## Windows 7 Computers and Laptops

**Note:** The Windows 7 operating system does not have built-in Bluetooth drivers; drivers are provided by the Bluetooth transmitter manufacturer. Actual pairing and connecting process can vary depending on the Bluetooth device drivers and computer configuration.

- a) Press on the Bluetooth icon in the notification area of your taskbar and select *Add a Device*
- b) The Add a device popup window will appear with "Select a device to add to this computer"
- c) Make sure the Venture is off and within 1 meter of your device
- d) Initiate pairing mode by holding the power button for 7 seconds, until you hear "pairing."  
(Note: Pairing mode will be active for 2 minutes 30 seconds. If no devices are paired within that time, the Venture will return to standby mode.)
- e) Wait until you see either "AF52" or "Bluetooth headset" in the Searching for devices area
- f) Select "AF52" or "Bluetooth headset" and press the Next button; the Add a device popup will display "Connecting with this device"
- g) When the computer is finished pairing with the Venture headset, the Add a device popup will display "This device has been successfully added to your computer"
- h) On some computers, it can take a few minutes for the device driver software to install completely, and a "Your device is ready to use" notification will appear in the notification area; other computers will not show this notification

If pairing is successful, continue to the next page.  
If pairing fails, please repeat steps a) through h) above.

# Pairing (Continued)

## Windows 7 Computers and Laptops (Continued)

Now the Venture must be configured for audio and microphone use (enable Bluetooth audio)

- i) Right press on the speaker in your notification area, or go to Start → Control Panel → Hardware and Sound → Manage Audio Devices
- j) A popup window with “Sound” at the top should appear with Playback tab selected; “Bluetooth Hands-free Audio” and “Bluetooth Audio Render” should both appear in the list of audio devices
- k) Select “Bluetooth Hands-free Audio” for headset use and “Bluetooth Audio Render” for stereo audio streaming
- l) Press the *Set Default* button
- m) Press the *Apply* button
- n) In the Sound popup, select the *Recording* tab
- o) Select “Bluetooth Audio Input Device” from the list of recording devices
- p) Press the *Set Default* button
- q) Press the *OK* button

**Note:** It may be necessary to repeat the above steps every time the Venture is connected.

# Pairing (Continued)

## Other Phones, Tablets, and Devices

- a) Please refer to your device manual for instructions on how to pair Bluetooth devices
- b) On your device, turn Bluetooth on and go to the appropriate pairing window
- c) Make sure the Venture is off and within 1 meter of your device
- d) Make sure Bluetooth is enabled on your device and you are in the Bluetooth screen
- e) Initiate pairing mode by holding the power button for 7 seconds, until you hear “pairing.”  
(Note: Pairing mode will be active for 2 minutes 30 seconds. If no devices are paired within that time, the Venture will return to standby mode.)
- f) Wait until you see “AF52” in the list of Bluetooth devices
- g) Tap or press on “AF52” to pair and connect your device to the Venture; if your device asks for a pin, enter “0000”
- h) The Venture will say “pairing completed” once pairing is complete. “AF52” may show “connected” on your device; the blue LED on the Metro will flash twice every 5 seconds to indicate it is connected in standby mode

If pairing fails after several tries, please refer to the Bluetooth device’s user manual for *further* information.

For additional information on Bluetooth and pairing videos, please visit [meelec.com/bluetooth](http://meelec.com/bluetooth).

# Connecting to Paired Devices

\*\*\* The Venture must have been paired with your device before it will connect. Pairing only needs to be done before the first use. \*\*\*

When the Venture is turned on and not in pairing mode, it should connect to the last connected device automatically. If the last connected device is not within range or does not have Bluetooth on, the Venture will connect to other paired devices in the order of last connection.

If the Venture does not connect and remains in standby mode, a short press of the Play/Pause ►/|| button will connect to the last connected device with Bluetooth on and within range.

## Notes

- On some Bluetooth devices, such as some Nokia and Blackberry cell phones, the settings must allow for automatic connection. Please refer to your devices manual for further information.
- On some PCs and Mac® you will need to manually enable Bluetooth audio every time you connect



# Controlling Volume

## **When Media is Playing:**

Volume adjustments will change the volume on the Venture, not the connected device; the connected device volume can be controlled on the device. If the volume is not loud enough or too loud, adjust the volume on your device. When connected to some computers the volume will be controlled only on the Venture.

Single press or press and hold Volume up button  $v+$  to increase the volume

Single press or press and hold Volume down button  $v-$  to decrease the volume

## **When a phone call is active:**

Volume adjustments will change the volume on the connected device

Single press Volume up button  $v+$  to increase the volume











Single press Volume down button  $v-$  to decrease the volume

When the volume reaches the minimum or maximum level there will be two short tones.

## **Note:**

The volume buttons will not work when the Venture is connected, but in standby mode

# Controlling Phone Calls

Status	Function	Operation
Incoming call	Answer a call	Single press the Power  button
	Reject a call	Press and hold the Power  button until you hear a long tone or single press the Power  button rapidly twice
Device connected	Voice dial / Siri <sup>2</sup>	Single press the Power  button
	Redial the last number <sup>2</sup>	Press and hold Power  button until you hear a long tone
Call in progress	Increase volume <sup>1</sup>	Single press the Volume Up  button
	Decrease volume <sup>1</sup>	Single press the Volume Down  button
	Mute/Hold	Press and hold Power  button until you hear a long tone
	Cancel mute/hold	Press and hold Power  button until you hear a long tone
	End a call	Single press the Power  button






<sup>1</sup> Volume will be adjusted on the phone, not the Venture. Pressing and holding the volume buttons will not adjust the volume. When maximum or minimum volume is reached, you will hear a double tone from the Venture.

<sup>2</sup> Not all devices support this functionality. For more information, refer to the user manual for your device.

## Notes:

If you answer a call from your phone instead of the headset, most phones will activate the phone handset, not the Venture. If you answer or make a call while listening to media, the music will pause until you end the call.

## Controlling Phone Calls (Cont.)

Status	Function	Operation
Call in progress, phone handset active	Switch from phone handset to Venture	Single press the Power  button
Call in progress, second incoming call	Answer new call and end current call	Single press the Power  button
	Answer new call and place the current call on hold	Press and hold the Power  button until you hear a long tone
Two active calls, one active, one on hold	Switch to call on hold	Press and hold the Power  button until you hear a long tone
	End current call and switch to call on hold	Single press the Power  button

### Notes:

If you answer a call from your phone instead of the headset, most phones will activate the phone handset, not the Venture. If you answer or make a call while listening to media, the music will pause until you end the call.

# Controlling Media Playback

Go to the music player on the connected device.

Status	Function	Operation
No media playing <sup>1</sup>	Play media	Press the Play/Pause ►/   button
	Adjust volume	The Venture volume cannot be adjusted when media is not playing
Media playing	Pause media playback	Press the Play/Pause ►/   button
	Increase volume <sup>3</sup>	Single press or press and hold the Volume Up V+ button
	Decrease volume <sup>3</sup>	Single press or press and hold the Volume Down V- button
Either media playing or stopped <sup>2</sup>	Skip to next track	Press the Next ►► button
	Fast forward the track	Press and hold the Next ►► button
	Restart the track/previous track	Press the Previous ◀◀ button
	Rewind the track	Press and hold the Previous ◀◀ button

<sup>1</sup> You may need to focus on the media player application for initial playback to start and some media players may need focus for functionality.

<sup>2</sup> Not all media players support this functionality.

<sup>3</sup> There will be a beep if you continue to press the button after reaching the maximum or minimum volume level. Volume is also controlled by your device.

## Notes:

If you answer or make a call while listening to media, the music will pause until you end the call.

## Using as Wired Headphone

The Venture comes with a 3.5mm audio jack on the back of the left ear cup and an audio cable for wired use. This is convenient for use where Bluetooth isn't allowed such as on an airplane, when the battery is depleted, if you want to listen to media from a different device that isn't paired, or just to save battery power.

Connect one side of the audio cable to the Venture and the other side to the audio device.

Using wired audio and Bluetooth simultaneously: The Venture can be used to listen to wired audio while still connected to another device such as a phone.

When listening to wired audio and a phone call, media, or other audio transmits from the connected Bluetooth device, the wired audio will partially mute. Approximately 20 seconds after the Bluetooth transmission ends, the wired audio will resume.

# Status, Button Functions, Light Patterns, and Sounds

## Charging











Status	LED Indicator
Charging	Red LED on
Charging complete	Red LED off

## Status Indicators and Button Functions

Status	Button Functions	LED Indicator	Sounds
Turn on	Press and hold Power button $\cup$ for 3 seconds	Blue LED will flash for 2 seconds	Venture will say "power on"
Turn off	Press and hold Power button $\cup$ for 4 seconds	Red LED flash four times	Venture will say "power off"
Turn on pairing mode	When off, press and hold Power button $\cup$ for 5 seconds	Red and blue LEDs will flash in an alternating manner while in pairing mode	Venture will say "pairing"
Paired with device	N/A	N/A	Venture will say "pairing completed"
On but not connect device	N/A	Single blue LED flash every 5 seconds	N/A
Connected with a device and in standby	Venture should automatically connect; if not single press the Play/Pause button $\blacktriangleright/\parallel$	Double blue LED flash every 5 seconds	Long tone with increasing pitch at time of connection
Connected with a device; in use	N/A	Single blue LED flash every 5 seconds	N/A
Increase volume	Single press or press and hold Volume up button $\nabla+$	Single blue LED flash	Two short tones when the maximum volume is reached and the button is pressed
Decrease volume	Single press or press and hold Volume down button $\nabla-$	Single blue LED flash	Two short tones when the minimum volume is reached and the button is pressed

# Status, Button Functions, Light Patterns, and Sounds (Cont.)

## Status Indicators and Button Functions (Cont.)

Status	Button Functions	LED Indicator	Sounds
Activate voice command/dialing – single press	Single press the Power button 	N/A	Short tone
Play or pause media	Single press the  /II Play/Pause button	N/A	N/A
Skip to next track	Press Next button 	N/A	N/A
Fast forward a track	Press and hold the Next button 	N/A	N/A
Restart track or skip to previous track	Press Previous button 	N/A	N/A
Rewind a track	Press and hold the Previous button 		
Answer incoming call	Single press the Power button 	Triple blue LED flash every 5 seconds	Long tone with increasing pitch
Reject incoming call	Press and hold the Power button  for less than 4 seconds	N/A	Long tone
Call in progress	N/A	Triple blue LED flash every 5 seconds	N/A
End call	Single press the Power button 	N/A	Short tone
Redial last phone number	Press and hold the Power button  for less than 4 seconds	Triple blue LED flash every 5 seconds	Long tone when redial is initiated
Low battery	N/A	Two red LED flashes every 20 seconds	4 short tones every 20 seconds

# Specifications

Microphone Specifications	
Microphone Unit	6.5mm
Directivity	omnidirectional
S.P.L	-58±2dB
Impedance	≤2.2KΩ
Frequency Response	10Hz-20,000Hz
Operating Voltage	4.5V
Speaker Specifications	
Speaker diameter	40mm
Impedance	64Ω
Sensitivity	103±3dB at 1KHZ
Rated power	20mW
Maximum power	50mW
Frequency response	18Hz-20,000Hz
Power Specifications	
Battery type	Built-in 400mAh Lithium-polymer rechargeable battery
Charging connector type	Mini-USB
Run time	Up to 16 hours of talking or music playback time
Standby time	Up to 200 hours
Charging time	2 – 3 hours
Operating Conditions	
Operating temperature	-10 °C to 45 °C
Storage temperature	-25 °C to 60 °C



# Troubleshooting

Issue	Resolution
Crackling noise, static, interference	Make sure you are within range of your Bluetooth-enabled device
	Bluetooth devices are susceptible to interference from other Bluetooth devices, microwave ovens, power stations and transmission lines, Direct Satellite Service (DSS), and wireless devices operating on the 2.4 GHz band. Eliminate as many potential sources of interference as possible while using your Bluetooth headphones.
No sound or low volume	Adjust the volume on your headset and device as both control the sound
Not charging	If using a wall charger, make sure it is plugged in to a powered outlet. When charging from a computer, make sure the computer is on and the USB port is powered. If you are using a car USB port, make sure the car is on. The charging LED is not visible from all angles; make sure you look at the LED area from different angles.
Won't pair	Make sure the Venture is in pairing mode as indicated by red and blue LEDs flashing in an alternating manner. Make sure Bluetooth on your device is turned on and your device is within range.
Won't connect	Make sure your Venture is powered on, Bluetooth is enabled on your device, and it is within range. Make sure your device is not connected to any other Bluetooth headsets. Make sure the Venture is not connected to another device. If connecting still fails, power off your Venture and turn it back on. If problems persist, delete the device "AF52" and pair the Venture again.
Won't control calls/media players	The Venture headset is compatible with many Bluetooth versions, however not all versions of Bluetooth support these functions, and functionality is dependent upon the operating system of the device. Some functions, such as "Rejecting a call", "Redialing" or "Voice dialing" are only available if supported by your mobile device. Please check the device manual for further information.

# Warranty

The Air-Fi Venture AF52 is covered by a 1 year manufacturer warranty against manufacturing defects. Cleaning the Venture when necessary will extend the life of your headphone.

For issues with your product, contact [customerservice@meelec.com](mailto:customerservice@meelec.com).

Contact [warranty@meelec.com](mailto:warranty@meelec.com) for warranty claims from:

Within the US or Canada from an authorized reseller  
(see [www.meelec.com/wheretobuy](http://www.meelec.com/wheretobuy))

From [www.meelec.com](http://www.meelec.com)

From the MEElectronics store at [Amazon.co.uk](http://Amazon.co.uk)

For international retailers or distributors and unauthorized resellers  
(see authorized resellers at [www.meelec.com/wheretobuy](http://www.meelec.com/wheretobuy))  
contact your retailer for warranty service.

**Please read this manual in its entirety.**

If you have any issues after reading the manual

please contact

**MEElectronics customer service at**

[customerservice@meelec.com](mailto:customerservice@meelec.com)

or (626) 965-1008 x31

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