封底 75mm

封面

100mm

Designed in Italy
By
Unicorn srl
Via Sant'Agnese 16,
Milan 20123
Italy
VAT 07458880965

Keep together with sales receipt for Assistance and Warranty
Conserver ce manuel avec facture pour garantie d'assistance
Conservare il manuale assieme alla fattura per assistenza

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postsales@vibe-tribe.it

FCC Declaration of Conformity

Unicorn srl
Portable Speaker
Model No.: Mamba 01
FCC ID: 2AA8MMMFC

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.

CE Declaration of Conformity

Unicorn srl declares under its sole responsability that this product is compliant to european regulations 2004/108/EC (ECM - Electromagnetic Compatibility) with respect to the following standards:

- EN 55022:2006+A1:2007
- EN 55024:1998+A1:2001+A2:2003

RoHS

This product is compliant with CE and FCC

Made in China

Vibe-Tribe
expand your sound

18w
WIRELESS
CONF CALL
TOUCH CONTROL
DAISY-CHAIN

4.0 Bluetooth
NFC

mamba
3D SPEAKER

user manual

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"VIBRATION RESONANCE" TECHNOLOGY

Congratulations on your purchase of the Vibe-Tribe Mamba Wireless Speaker.

This manual explains how to correctly install, operate and get the best performance from your Mamba. Read this guide carefully before the usage, then keep it near it for quick reference.

MAMBA is Vibe-Tribe's most powerful vibration speaker, and possibly the world's most advanced portable wireless audio solution.

MAMBA delivers a top audio experience without the hassle of cables and docking stations, giving you the freedom to share music, movies, games and calls whenever you want. It's the perfect companion to any mobile phone, mp3 player, tablet or laptop.

MAMBA is powered by a new generation Vibration Core, capable of producing an extremely high fidelity sound, leveraging on the patented «Vibration Resonance Technology».

The proprietary extra-powerful Vibration Core converts the low electromagnetic pulses into mechanical vibrations that are transferred to the surfaces where the unit is placed, transforming them into wide and powerful acoustic sources, spreading the sound in an amazing way!

The sound timber depends on the surface characteristics:

Material	Sound Experience
Wood	Enwrapping bass & mid-sound
Metal	Powerfull bass effect
Cardoard	Vinyl effect
Glass	Clean and crystal-clear sound
Hollow wall	"All Around" effect

MAIN FEATURES

- Output Power: RMS 18W
- Mic: Built-in, noise canc Hands Free
- Bluetooth version: 4.0 with NFC
- Bluetooth profiles: A2DP 1.2, HFP 1.6, AVRCP 1.4
- Wireless range: 30mt
- Lithium-ion Battery 1400mhA
- Dimensions / Weight: Ø65x65mm / 450gr

WARNING & CAUTIONS

Please read these safety warnings and cautions carefully to ensure your personal safety and prevent property damage.

- **Even if equipped with Vacuum base, Mamba shall be used only on horicontal surfaces.**
- **Do not place the Mamba on high surfaces such as shelves. During music playback the Mamba, even if equipped with Vacuum base, may move which could cause the Mamba to shift and fall off of the edge.**
- Charge Mamba completely before using it for the first time.
- Use only the manufacturer supplied cable to charge your Mamba. Other cables may look similar, but using them could damage Mamba.
- Slightly press the speaker onto the selected surface for better adherence and optimal audio quality.
- A moderate increase of device temperature is normal during functioning.
- Do not attempt to repair, modify, or disassemble your Mamba yourself, it does not contain any user-serviceable components.
- Do not insert anything into your Mamba unless otherwise specified in the user instructions. This may damage the internal components.
- Do not expose your Mamba to liquid, moisture, humidity, or rain. Do not use Mamba near a bathtub, sink, sauna, pool, or steam room. Exposure of Mamba to moisture could result in electric shock.
- Do not attempt to replace your Mamba battery, it is built-in and is not changeable.
- Do not bring your Mamba in to contact with any sharp objects because this could cause scratches and damage.
- Clean with a dry soft cloth. Do not use abrasive cleaners or corrosive chemicals to clean your Mamba because this could cause scratches and damage.
- Clean periodically the speaker base with a moist cloth in order to gain the maximum adherence.
- This device contains magnets. Keep credit cards, memory cards and video screens away from this device to avoid damage or malfunction.
- **Keep this owner's guide together with your sales receipt for assistance and warranty purposes.**

BATTERY RECHARGE

- Put the Switch in "OFF" position and connect the Mamba to a PC or a 5V power supply using the microUSB-USB cable. During the battery recharge the red LED is on. The charge time is around 2 hours.
- For best battery operation and prolonged battery lifespan disconnect after charging. Use the device on battery power until it needs to be charged again.

CONTROLS & INTERFACES 1/2

1.ON/OFF Switch
ON Position: Mamba is switched on
OFF Position: Mamba is switched off

2.Micro-USB Port
The Micro-USB plug shall be inserted into Mamba to:
Connect an external audio source through 3.5mm jack wired to the audio source.
Charge or power the internal battery through the USB plug connected to PC or to a 5V power supply.

3.Line Out
The Line Out socket shall be used to connect a second speaker in Daisy Chain mode

4.Power LED
Indicates that Thor is in charge mode through USB 5V
Steady Red: Charging battery

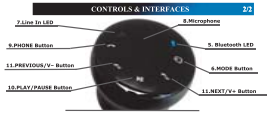
5.Bluetooth LED
Indicates the Mamba is in "Bluetooth Connection" Mode.
Blinking Blue: Bluetooth search mode
Steady Blue: Bluetooth connected.

6.MODE Touch Button
Allows the selection of the desired operating mode; by pressing it repeatedly you can select:

- *Bluetooth Connection*
- *Line-In Connection*

7.Line In LED
Indicates that the Mamba is in «Line In» Mode and ready to receive audio signal from any external audio source (e.g. iPhone, iPod, PC, tablet..) by using the MicroUSB/ Jack3,5" cable.

CONTROLS & INTERFACES 2/2



8.Integrated Microphone
This is the opening, on the top Touch Panel, which marks the position of the microphone. Do not insert anything into this opening in order to avoid damages to the internal components which will then not be covered by the warranty.

9.PHONE Touch Button
When connected via Bluetooth with an HFP compliant device, this button allows to accept, rejects and terminate a call directly from the Mamba' s Touch Panel
Incoming call → The button lights up green:

- *Short press to accept the call*
- *Long press to refuse the call*

During a call → The button is steady red

- *Press once to terminate the call*

10.PLAY/PAUSE Touch Button
During the Bluetooth Connection (when AVRCP is available) operational modes, this button controls the Play and Pause of an audio track.
During the Line-In Connection operational mode, the button can temporary set the sound to mute and then restore it at the original state.

11.PREVIOUS/V- & NEXT/V+ Touch Buttons
In *Bluetooth Connection* (if AVRCP available) operational modes, allows to:

- *Skip to PREVIOUS/NEXT track - short press*
- *Volume DOWN /UP - long press*

In the Line-In Connection and in *Bluetooth Connection* (if AVRCP is not available) operational modes, allows to:

- *Volume DOWN/UP - long press*

CONNECTION via BLUETOOTH® & NFC 1/2

Mamba can reproduce any audio signal from an external audio source which is Bluetooth compatible.

Bluetooth Compatibility: Mamba integrates Bluetooth 4.0 technology and is compatible with all the devices integrating the Advanced Audio Distribution Profile (A2DP) protocol for the music playback, the Audio/Video Remote Control Profile (AVRCP) for the remote control of the device and the Hands-Free Profile (HFP) for the hands free call functionality. The Bluetooth 4.0 is also compatible with all the previous Bluetooth versions.

NFC Compatibility: Mamba integrates NFC (Near Field Communication) pairing mode, enabling the Bluetooth easy-pairing as described hereafter.

Selection of Bluetooth mode: In order to select the *Bluetooth Connection* Mode, press repeatedly the "Mode Touch Button" until the "Bluetooth Led" switches on. After a brief steady light, the "Bluetooth Led" will start blinking. This indicates that Mamba is entering into Bluetooth mode and is ready to be connected with an external Bluetooth audio source.

Pairing with a Bluetooth audio source: Pairing occurs when two Bluetooth devices communicate with each other and establish a stable connection.

Mamba enables two different pairing modes:

- ***Standard Bluetooth Pairing:*** Verify that your desired external source has the Bluetooth function turned on and set it to "discoverable" mode. Search for Bluetooth devices and locate the list of discovered Bluetooth devices. From the Bluetooth device list, select the device named "Vibe-Tribe Mamba". If your device asks for a passkey, enter "0000" (four zeros) and press OK. Some devices also ask you to accept the connection. When the pairing is complete, Mamba will emit a short sound signal and the "Bluetooth Led" will stop blinking and remain steady on.
- ***NFC Bluetooth Pairing:*** Verify that your desired external source has the NFC function available and turned on. Verify that your desired external source has the Bluetooth function turned on and set it to "discoverable" mode. It is then enough to place the Device close to the Mamba' s Touch Panel and the pairing will be confirmed by a short sound signal and the "Bluetooth Led" will stop blinking and remain steady on.

Wireless devices may take a couple of tries to communicate the first time. In case your device does not connect the first time, repeat the previous steps.

CONNECTION via BLUETOOTH® & NFC 2/2

Connection with a Bluetooth audio source: to connect an already paired device, just operate on the external audio source: search for Bluetooth Devices, locate the list of discovered Bluetooth devices and select "Vibe-Tribe Mamba" from the list. Mamba will emit a short sound signal and the "Bluetooth Led" will remain steady lighted.

Operation via Bluetooth: During the *Bluetooth Connection* operational mode, Mamba will reproduce the audio signal coming from the external source.

If the audio source integrates the AVRCP protocol, following controls will be available both through the Mamba' s Touch Panel and the paired external Source:

- *Pause/Resume a track playback*
- *Skip to the Next/Previous track*
- *Increase/Decrease the volume (need complete AVRCP support)*

If the audio source does not integrate the AVRCP protocol, following controls should be separately controlled through the Mamba' s Touch Panel and the paired External Source:

- *Increase/Decrease the volume*

While the following controls would be available just through the paired Audio Source

- *Pause/Resume a track playback*
- *Skip to the Next/Previous track*

Hands Free Calls via Bluetooth: once the pairing procedure is effective, if the source deice is HFP (Hands Free Protocol) compliant, Mamba can be used as Hands Free device during your incoming and outgoing calls.

Answering/Refusing Calls: When receiving a call, the "Phone Touch Button" will become steady green allowing the receiver either to:

- *Answer the call - short press*
- *Refuse the call- long press.*

Ending Calls: Once the call has been answered, the "Phone Touch Button" will become red, allowing the receiver to terminate the call by short-pressing the button.

During an Hands-Free call, the volume will be controlled both through the Mamba' s Touch Panel and the phone; we recommend you to regulate the volume settings on both the devices to optimize your experience

Disconnecting Bluetooth: Mamba can pair with many Bluetooth devices. However, it can only be connected to, and play audio from, one device at a time.
In order to start using a new external source, it is necessary to first disconnect the one in use. Such disconnection may be carried out in two different ways:

- *By switching Mamba OFF and ON again*
- *By disconnecting the external source already in use*

When the Bluetooth connection with an external audio source is interrupted, Mamba emits a short audio signal and the "Bluetooth Led" starts blinking indicating the availability to a new connection.
When the Bluetooth connected external audio source goes out from the Mamba Bluetooth range, without the Bluetooth connection being manually disconnected, the pairing shall still last for 2 minutes before being interrupted making Mamba available for a new connection.

VACUUM BASE

Mamba pack includes one additional spare Vacuum Base to be attached beneath the Mamba pedestal. The Vacuum Base permits to place and move Mamba easily and is very effective to obtain a better adherence to a smooth surface.
Please note that the Vacuum base is NOT capable of sustaining the weight of the Mamba unless the Mamba is placed on a horizontal surface. Unicorn Srl will not be liable for any damage to persons or objects as a result of the positioning of Mamba on any surface that is NOT horizontal.

DAISY CHAIN

Mamba comes with the built-in ability to connect to other Mambas. This feature enables you to provide coverage for larger spaces using a chain of Mambas for an absolutely incredible **n x 18W** sound experience!

Connection chain: Choose the unit you wish to act as the master unit. This unit will be the first device of the chain. The master unit will be the only unit connected to an external device (Line In or Bluetooth), while the other units will connect only to each other.Using the provided cable , connect the cable to the master unit's 3,5" Jack socket. Take the other end of the cable and connect it to the next daisy chain Mamba micro-USB socket. Repeat the process in order to connect a third unit to unit number two. This process can be repeated for any other unit you need to append to DaisyChain.
The last speaker of the chain may be any speaker that can connect to the 3,5" Jack Line Out socket of the Mamba.

Powering the Daisy Chain: Every unit in the chain must be powered on.

LINE-IN CONNECTION - Mode

Mamba can reproduce any audio signal from an external audio source connected through the included cable.

In order to select the *Line In Connection* Mode, press the "Mode Touch Button" until the "Line In Led" is switched on.

Connect the Mamba microUSB port to the 3,5mm jack output of your desired external audio source (e.g. PC, smartphone, tablet...) using the included cable. Mamba is now ready to playback.

During the *Line In Connection* operational mode, the following functions can be controlled through the Touch Control Panel:
PAUSE/PLAY – short press "Pause/Play" Touch Buttons
Volume Control - long press "NEXT/V+" and "PREVIOUS/V-" Touch Buttons
In this operational mode, the volume level can also be controlled through the paired External Source, so we recommend you to combine the volume settings in the most effective way to optimize your personal audio experience

PROBLEM SHOOTING

1 UNABLE TO PAIR WITH BLUETOOTH ® DEVICE?
A - Confirm that your phone/device is Bluetooth compatible.
B - Make sure that the "Bluetooth Connection" operational mode has been selected and that the Bluetooth Led is lighted.
C - Follow the instructions in this guide.
D - Contact us for support at postsales@vibe-tribe.it

2 EXPERIENCING SIGNAL LOSS OR DROPOUTS VIA BLUETOOTH?
A - Move Mamba closer to your phone/device.
B - Make sure it's charged up.
C - Turn off your Mamba and phone/device, then power up and reconnect.

3. NO SOUND?
Make sure that the desired operational mode is coherent with the selection done on the Mamba and with the selected device. Raise the volume both on the Touch Panel and on the phone/device (when using a Bluetooth AVRCP device the two volume controls are interconnected).

4. HEARING DISTORTION
The distinctive element of these speakers is the exclusive core patent "vibration resonance" that transforms electromagnetic pulses into mechanical vibrations that are spread directly onto the surface on which the speaker is placed. It is also due to this exclusive technological solution that Mamba can boast such exceptional performances regardless of their reduced dimensions. The sound performance may then depend on the surface and the music track you are listening to.
A - Lower the volume on your Mamba and/or phone/device. When connected via 3.5mm stereo input, your phone/device may distort the audio signal if turned up too loud. Turn down the volume on your phone/device before adjusting the volume on your Mamba.
B - Make sure it's charged up. Check for low battery, then charge Mamba via USB.

5. NOT LOUD ENOUGH?
A - Turn up the volume on your phone/device and your Mamba. When connected wirelessly via Bluetooth®, it's best to turn the volume on your phone/device or on your Mamba fully up and then just use the volume control of you the device you want to control the whole range of volume.
B - Make sure it's charged up.

6. UNABLE TO FULLY CONTROL MAMBA THROUGH BLUETOOTH?
Verify that you phone/device/audio source is compliant with the AVRCP profile. If it is not, than when you are in Bluetooth operational mode the functions Next/Previous Track and Play/Pause will just be available through the external device, not through the Touch Panel. Nevertheless Mamba Touch Panel will still be active for the function Volume+/Volume-.

7. PROBLEM WITH HANDS FREE?
A - Verify that you phone/device/audio source is compliant with the HFP profile. If it is not, then the selected device is will not enable this feature. Volume+/Volume-.
B - In case of interferences, move your phone or Mamba slowly to find the best reception position for the system. Eventually check to determine if there are any obvious radio frequency interference sources near the Mamba.

LEGAL NOTICES

FCC Part 15

FCC 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 NOTICE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- *This device may not cause harmful interference, and*
- *This device must accept any interference received, including interference that may cause undesired operation.*

FCC CAUTION: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's auMambaity to operate this equipment.

FCC ID: 2AA8MMMFC. To locate the FCC identification numbers, please look on the underside of Mamba.