

Volkano Mini Mamba 2.0 VK-3138-BK

Volkano Mini Mamba 2.0 Series Bluetooth Speaker Instruction Manual

Model: VK-3138-BK

Brand: Volkano

1. INTRODUCTION

The Volkano Mini Mamba 2.0 Series Bluetooth Speaker is a portable audio device designed for versatile entertainment. It features Bluetooth wireless technology, USB, and AUX inputs, allowing for flexible connectivity. This speaker is equipped with an IPX5 water-resistant rating, making it suitable for outdoor use, and includes RGB lighting for enhanced ambiance. This manual provides instructions for the proper setup, operation, and maintenance of your speaker.

2. PACKAGE CONTENTS

Please ensure all items are present in the package:

- Volkano Mini Mamba 2.0 Series Bluetooth Speaker
- USB Charging Cable
- Carry Strap
- Instruction Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.



Figure 3.1: Front view of the Volkano Mini Mamba 2.0 Bluetooth Speaker, showing the Volkano logo and textured speaker grille.



Figure 3.2: Side view of the speaker, highlighting the top-mounted control panel with buttons for power, volume, mode, and playback.

MINI MAMBA 2.0

BLUETOOTH SPEAKER



BLUETOOTH VERSION: 5.3
RANGE: 10M/33FT
SHOULDER STRAP

Figure 3.3: Back view of the speaker, showing the sealed port cover for USB and AUX inputs, ensuring water resistance.

4. SETUP

4.1 Charging the Speaker

1. Connect the supplied USB charging cable to the speaker's charging port.
2. Connect the other end of the USB cable to a 5V, 2A USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate. A full charge takes approximately 3 hours.
4. Once fully charged, the indicator light will change or turn off. Disconnect the charging cable.

Note: For optimal battery life, fully charge the speaker before first use.

4.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the indicator lights turn on.

- **To Power Off:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the indicator lights turn off.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode. If not, press the 'M' (Mode) button to switch to Bluetooth mode. The indicator light will flash, indicating it is ready for pairing.
2. Enable Bluetooth on your device (smartphone, tablet, laptop).
3. Search for available Bluetooth devices and select "Volkano Mini Mamba 2.0" from the list.
4. Once paired, the speaker will emit an audible confirmation, and the indicator light will stop flashing and remain solid.
5. You can now play audio from your device through the speaker. The effective range is approximately 10 meters.

5.2 USB Playback

1. Insert a USB flash drive (up to 32GB) containing MP3 audio files into the USB port.
2. The speaker will automatically switch to USB mode and begin playing music. If not, press the 'M' (Mode) button to select USB mode.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the speaker to manage your music.

5.3 AUX Input

1. Connect one end of a 3.5mm audio cable (not included) to the AUX port on the speaker.
2. Connect the other end of the audio cable to the headphone jack or audio output of your external device.
3. Press the 'M' (Mode) button to switch to AUX mode.
4. Control audio playback and volume from your connected device.

5.4 FM Radio Function

1. Press the 'M' (Mode) button repeatedly until you enter FM Radio mode.
2. Press and hold the Play/Pause button to automatically scan and save available FM radio stations.
3. Use the Next/Previous Track buttons to navigate between saved stations.

5.5 RGB Lighting Control

The speaker features integrated RGB lighting. Press the dedicated light button (if available, or a long press on a specific button as per model design) to cycle through different lighting modes or to turn the lights off.

5.6 True Wireless Stereo (TWS) Pairing

To pair two Volcano Mini Mamba 2.0 speakers for True Wireless Stereo sound:

1. Ensure both speakers are powered on and in Bluetooth mode, but not connected to any device.
2. On one of the speakers (this will be the primary speaker), press and hold the TWS pairing button (refer to speaker controls for exact button, often the Play/Pause button or a dedicated TWS button) for a few seconds.
3. The speakers will attempt to connect to each other. Once successfully paired, you will hear an audible confirmation.
4. Now, connect your device to the primary speaker via Bluetooth as described in Section 5.1. Audio will play through both speakers in stereo.

6. MAINTENANCE

6.1 Cleaning

Wipe the speaker with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the surface or internal components.

6.2 Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to charge the battery periodically to maintain its health.

6.3 Water Resistance (IPX5)

The Volcano Mini Mamba 2.0 speaker has an IPX5 water resistance rating. This means it is protected against low-pressure water jets from any direction. It is resistant to splashes and light rain but **should not be submerged in water**. Ensure the charging port cover is securely closed before exposing the speaker to water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker for at least 3 hours.
No sound from the speaker.	Volume is too low; incorrect mode selected; device not connected.	Increase speaker and device volume. Ensure correct input mode (Bluetooth, USB, AUX) is selected. Re-pair Bluetooth device or check cable connections.
Bluetooth device cannot pair.	Speaker not in pairing mode; device too far; interference.	Ensure speaker is in Bluetooth pairing mode (flashing light). Move device closer to speaker (within 10m). Turn off other Bluetooth devices.

Problem	Possible Cause	Solution
Poor sound quality.	Low battery; device too far; audio source quality.	Charge the speaker. Move device closer. Try a different audio source or file.
FM radio reception is poor.	Weak signal; environmental interference.	Move the speaker to a different location. Re-scan for stations.

8. SPECIFICATIONS

Feature	Specification
Bluetooth Version	V5.3
Chipset	JL AC6965A
Bluetooth Profiles	A2DP, AVRCP, HFP
Operating Range	10 meters
Battery	3.7V, 1500mAh Li-ion
Charging Time	3 Hours (via 5V, 2A)
Charge Input	DC 5V, 1A
Playtime (50% volume)	Up to 7 Hours
Playtime (100% volume)	Up to 3 Hours
Max USB Drive Size	32GB
Signal to Noise Ratio	80dB
Sensitivity	88dB
Total Power Output	7W RMS (2 x 3.5W RMS)
Driver Size	51mm (2 inches)
Impedance	4 Ohms
Frequency Response	80Hz - 16kHz
Dimensions (L x W x H)	240 x 92 x 92 mm
Weight	0.73 kg (730 grams)
Water Resistance	IPX5
Model Number	VK-3138-BK

9. SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the speaker to strong impacts.
- Do not attempt to disassemble or modify the speaker. This will void the warranty and may cause damage or injury.
- Keep the speaker away from medical devices (e.g., pacemakers) as it contains magnets.
- Dispose of the battery responsibly according to local regulations. Do not dispose of batteries in fire.
- Ensure children are supervised when using the speaker.

10. WARRANTY AND SUPPORT

Your Volcano Mini Mamba 2.0 Series Bluetooth Speaker is covered by a 1-year limited warranty from the date of purchase. You may be eligible to extend this coverage by an additional 12 months, for a total of 24 months, by registering your product on the official Volcano website. Please retain your proof of purchase for warranty claims.

For support with products or services, please message us via the [official Volcano Page](#).