

LAVA LAVA ME 4

LAVA ME 4 Carbon Fiber Smart Acoustic-Electric Guitar User Manual

MODEL: LAVA ME 4

Brand: LAVA

[Introduction](#)

[Setup](#)

[Operating](#)

[Maintenance](#)

[Troubleshooting](#)

[Specifications](#)

[Support](#)

1. INTRODUCTION

The LAVA ME 4 is an advanced acoustic-electric guitar crafted from Super AirSonic carbon fiber composite, designed for durability and exceptional sound. It integrates the HILAVA 2.0 smart system with a 3.5-inch touchscreen, offering a range of built-in effects, learning tools, and recording capabilities. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your LAVA ME 4 guitar.

Key features include a 32-bit floating point SHARC audio chip for fast audio processing, FreeBoost 3.0 technology for rich effects without external amplification, and a robust, weatherproof design suitable for travel.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove your LAVA ME 4 guitar from its packaging. Ensure all components are present and undamaged. The package typically includes:

- LAVA ME 4 Guitar

- Airflow Bag
- USB Type-C Charging Cable
- User Manual (this document)

2.2 Charging the Guitar

The LAVA ME 4 is equipped with a built-in Lithium Ion battery. Before first use, fully charge the guitar using the provided USB Type-C cable. Connect the cable to the guitar's Type-C port and a compatible USB power adapter (not included). The touchscreen display will indicate charging status.

2.3 Powering On and HILAVA 2.0 System Setup

Press and hold the power button (usually located near the touchscreen) to turn on the guitar. Follow the on-screen prompts on the 3.5-inch touchscreen to complete the initial setup of the HILAVA 2.0 system, including language selection and Wi-Fi connection.

2.4 Truss Rod Adjustment

The LAVA ME 4 features a truss rod system for fine-tuning the neck action. This allows for personalized playability. Access the truss rod via the magnetic cover on the headstock. Adjustments can be made without releasing the strings.



Image: LAVA ME 4 headstock with magnetic truss rod cover. This system allows for easy neck adjustments without removing strings.

2.5 Tuning the Guitar

Utilize the built-in tuner accessible via the touchscreen. Pluck each string individually and adjust the tuning pegs until the display indicates the correct pitch. The HILAVA 2.0 system provides an accurate and convenient tuning experience.

Your browser does not support the video tag.

Video: A user demonstrates the tuning feature on the LAVA ME 4 guitar's touchscreen. The guitar's smart system provides an intuitive interface for precise tuning.

3. OPERATING THE LAVA ME 4

3.1 HILAVA 2.0 System Navigation

The 3.5-inch touchscreen is the central control for your LAVA ME 4. Swipe and tap to navigate through various applications and settings. The intuitive interface provides access to effects, loops, practice tools, and more.

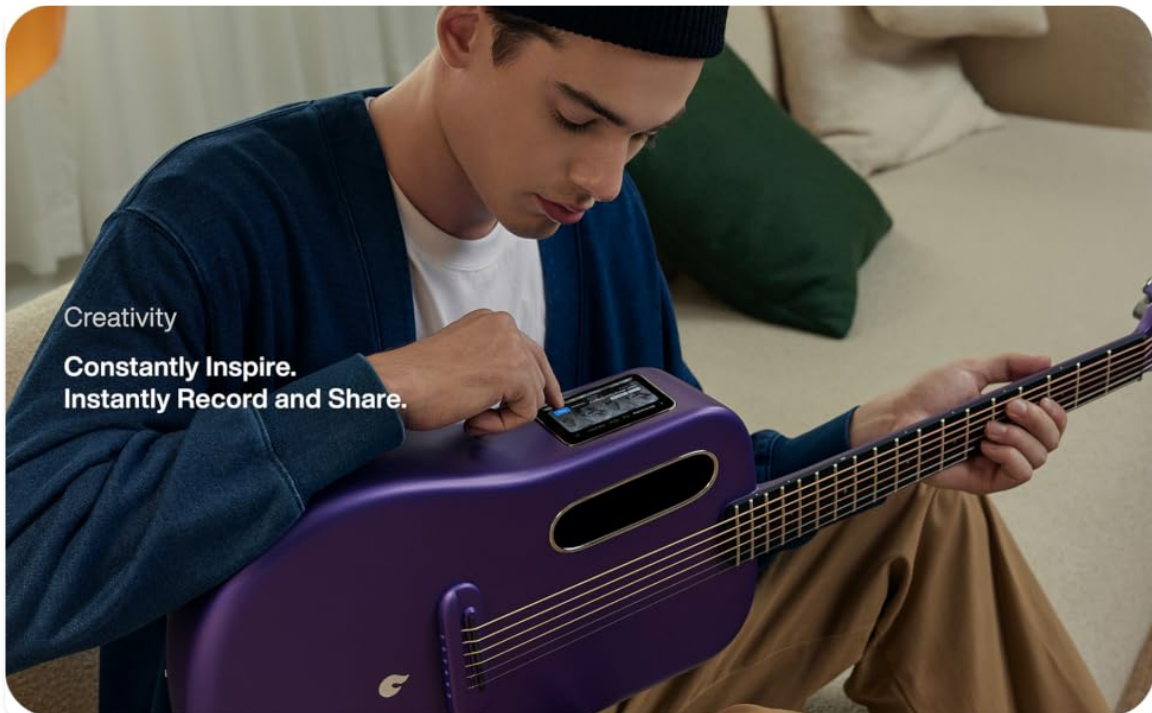


Image: The LAVA ME 4 guitar showcasing its integrated 3.5-inch touchscreen, which serves as the control center for the HILAVA 2.0 smart system.

3.2 Utilizing Built-in Effects

The LAVA ME 4 features a powerful SHARC audio chip and FreeBoost 3.0 technology, enabling a wide array of built-in effects without external amplification. Explore effects like Lo-Fi, reverse delay, and more through the Effects App. These effects are processed quickly and with high precision.



Image: A visual of the SHARC audio chip, which powers the LAVA ME 4's advanced audio processing and effects.

3.3 Practice and Performance Tools

The HILAVA 2.0 system includes over 100 grooves and backing tracks, 34 effects, and over 100 drum patterns to enhance your practice and performance. Use the recorder and looper functions to capture your ideas and build song structures directly on the guitar. The system also offers various learning and practice skills.

Image: The LAVA ME 4's touchscreen interface showing options for creativity, including over 100 grooves and backing tracks, and 34 effects.



Image: The LAVA ME 4's touchscreen interface showing versatility features, including over 100 drum patterns and various skill-building exercises.

3.4 Connectivity

The LAVA ME 4 supports Wi-Fi connectivity for accessing advanced features and an online community. It also features a Type-C port for data transfer and microphone support, allowing for external audio input or connection to other devices.

Your browser does not support the video tag.

Video: This video demonstrates the LAVA ME 4's smart features, including its ability to create loops and improvise, and share creations instantly. It also highlights the integration with Live Pedals for switching effects.

3.5 Using Bluetooth Pedals (Optional)

For enhanced live performance, optional Bluetooth pedals can be connected to the LAVA ME 4. These pedals allow you to wirelessly switch between different effects and trigger drum loops, providing a seamless and dynamic performance experience.

Your browser does not support the video tag.

Video: Jordan Rudess demonstrates playing the LAVA ME 4 Carbon Fiber guitar, showcasing its sound and playability.

4. MAINTENANCE

4.1 Cleaning and Care

To maintain the appearance and performance of your LAVA ME 4, wipe the carbon fiber body and fretboard with a soft, dry cloth after each use. Avoid abrasive cleaners or solvents that could damage the finish. Periodically clean the touchscreen with a microfiber cloth.

4.2 Storage and Durability

The LAVA ME 4 is constructed with a Super AirSonic carbon body and FlyNeck 2.0, making it exceptionally durable, weatherproof, and stable across a wide range of temperatures (-4°F to 194°F) and humidity (10% to 90%). Store the guitar in its Airflow Bag for added protection, especially during travel.



Image: The LAVA ME 4 guitar emphasizing its robust construction, capable of withstanding extreme temperatures and humidity, making it ideal for travel.

4.3 Battery Longevity

To prolong the life of the Lithium Ion battery, avoid completely draining it regularly. Charge the guitar when the battery level is low, and if storing for extended periods, ensure it has a partial charge (around 50%).

5. TROUBLESHOOTING

5.1 Guitar Not Powering On

- **Check Battery:** Ensure the guitar is sufficiently charged. Connect it to a power source using the Type-C cable.
- **Power Button:** Press and hold the power button for several seconds to ensure it's not a momentary press.
- **Software Update:** If the guitar powers on but experiences issues, check for available software updates via the HILAVA 2.0 system settings.

5.2 Connectivity Issues (Wi-Fi/Bluetooth)

- **Wi-Fi:** Ensure the guitar is within range of a strong Wi-Fi signal. Re-enter Wi-Fi credentials if necessary.
- **Bluetooth:** For external pedals, ensure they are charged and in pairing mode. Re-pair if connection is lost.

5.3 Sound or Effect Problems

- **Effect Settings:** Verify that the desired effects are activated and configured correctly in the Effects App on the touchscreen.
- **Volume Levels:** Check both the guitar's internal volume and any connected external amplification.
- **Firmware:** Ensure the guitar's firmware is up to date, as updates often include performance improvements and bug fixes.

6. SPECIFICATIONS

Feature	Detail
Model Number	LAVA ME 4
Body Material	Super AirSonic Carbon Fiber Composite
Neck Material Type	Super AirSonic Carbon Fiber Composite
Fretboard Material	Super AirSonic Carbon Fiber Composite
Top Material	Carbon Fiber
Number of Strings	6
Hand Orientation	Right
String Material	Phosphor Bronze
String Gauge	Light
Guitar Pickup Configuration	L3 with high-performance Sharc-DSP

Feature	Detail
Connector Type	Type-C, Data Transfer & Microphone Support
Battery Type	1 Lithium Ion battery (included)
Item Weight	11.03 pounds
Package Dimensions	41.25 x 16.25 x 8.63 inches
Proficiency Level	All
First Available	August 3, 2023

7. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your LAVA ME 4 guitar, please contact LAVA Guitar customer service. Refer to the official LAVA Guitar website or your purchase documentation for specific warranty terms and contact details.

LAVA Guitar is committed to providing excellent customer service and support for their products.