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**LAVAMUSIC** 

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#### **About LAVA MUSIC**

LAVA MUSIC was founded in 2013 by CEO Louis Luk in the campus of the Musicians Institute, Los Angeles, with it's corporate headquar ters now located in Guangzhou, China.

In 2017, LAVA has invented the world's first unibody injection moulded carbon Fibre guitar LAVA ME. It has completely changed the way people think of a guitar as well the design & manufacturing.

LAVA MUSIC has devoted itself to creating the most innovative instruments possible, by combining both new materials and technology, with extensive acoustic design and automotive manufacturing principles. In doing so, LAVA aim to empower future generations of musicians to create and express themselves more than ever before.

We believe that the future of the guitar can be better than the past. It should be powerful, yet easy to play. Lightweight but durable and provide the best tone available. There are no other guitars that embody what we envisage, so we invented one.

Great sound.

Easy to play.

Weatherproof.

Powerful electronic system.

Easy to carry.

## LAVA ME 3

Sound, tech, and design come together in this state-of-the-art instrument. After years of dedication, LAVA MUSIC is proud to present a modern addition to our product line and to the guitar family. Presenting new features, design and accessories, the LAVA ME 3 promises to impress.



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## Multi-touch Screen & HILAVA System

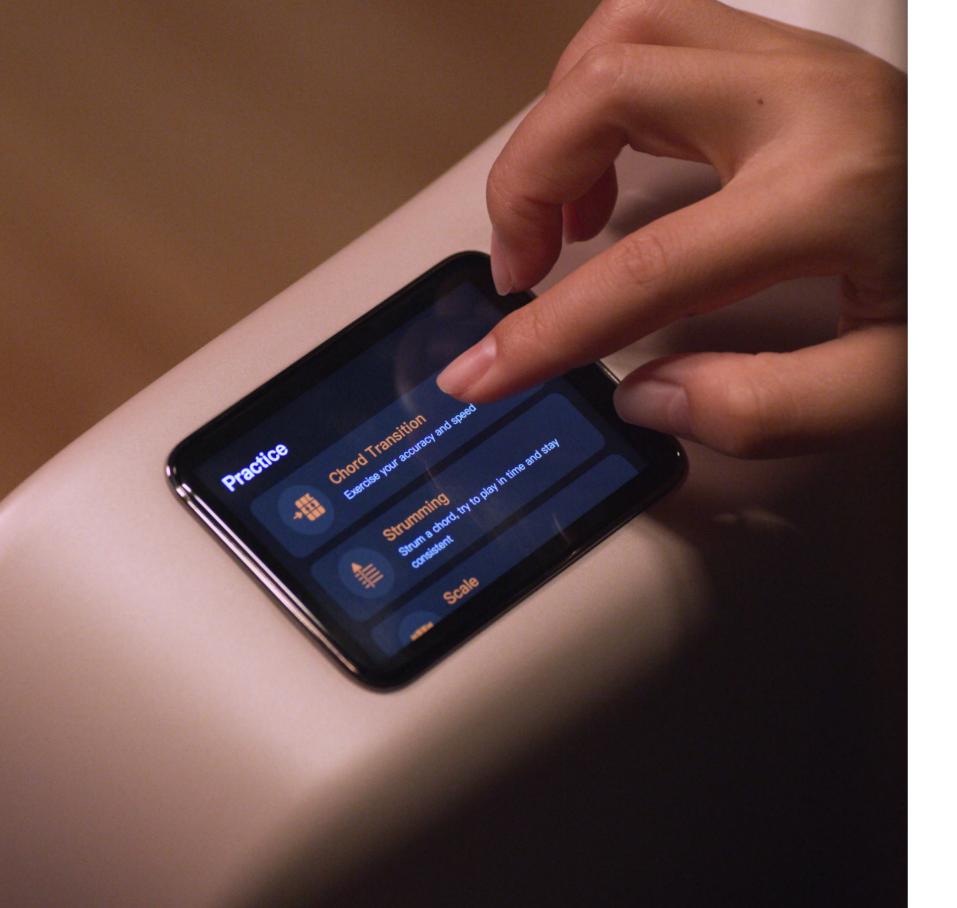
The most impressive and unique guitar innovation to date. LAVA ME 3 utilizes a 3.5-inch touchscreen with a trademarked HILAVA system. The LAVA ME 3 has effects, loops, Wi-Fi connectivity, recording, and even a practice feature built into the guitar. All of the features can be used without being plugged in to an amp or power supply.

#### **Effects**

A wide variety of effects can now be used & altered using the touchscreen. LAVA MUSIC's sound engineers developed a series of sounds and effects that contain not only all of the standard Reverb, Delay, Auto-wah, Chorus, Octave, and Doubler, but also effects more widely heard in modern electronic/digitally produced music. Users can also alter the parameters of each effect down to the smallest detail.







#### **Practice**

Learning the guitar is easier, more intuitive, and quicker with the practice feature on the LAVA ME3. Customizable lessons can be built whether it be scales, chords, or ear training. Increase accuracy, speed, and style with the guitar and nothing else.







Chord Transition

Strumming

Scale





Ear Training

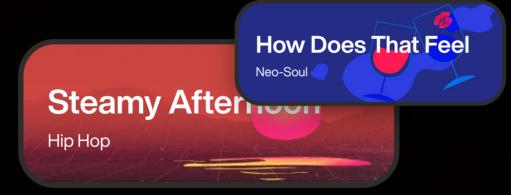
Single Note



#### Loop

A favorite of the LAVA Team, the loop feature allows the user to play and record along to drum beats from Rock to RnB, Hip Hop, Jazz, EDM, Bossa Nova, and Dubstep. The loops can then be saved, uploaded, and edited after being recorded. Tempo, time signature, and duration can all be edited with the intuitive HILAVA System.











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#### LAVA+

LAVA + is the new app downloadable on IOS or Android systems. A community of global guitarists can now easily communicate, share music, and track each other's improvements over time. The APP connects directly with the players' personal LAVA ME 3 giving them various information from time played, data space, and specific guitar specs.

















#### AirSonic 2

Our newest carbon fiber composite. The material is 30% more resistant than the previous generation and is durable under different temperature and humidity conditions.

#### PLEK

The renowned PLEK Pro machine cuts the frets of LAVA ME 3 to 0.01mm accuracy, allowing exceptional comfort and sound quality.

### 4-MASS Design

The breakthrough 4-MASS design technology ensures harmonious vibration of the soundboard, body, neck and the air inside the guitar, greatly enhancing the resonance.



#### **Best Seller guitar on TAOBAO** 6 years in roll.



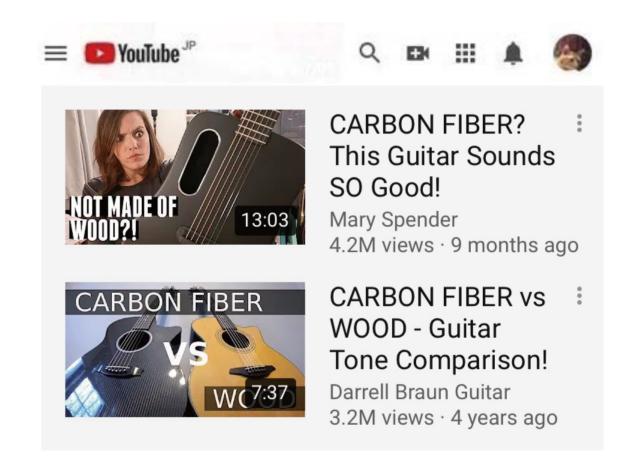


## Awarded "Amazon Best seller" on 21st Oct 2019 in one month after luanched.





## Now the No.1 ranked with over 5 million views and rising .



#### Featured on the world's leading guitar magazine



"Highlights From Music China 2019"

#### **PREMIERGuitar**

"LAVA MUSIC Unveils the LAVA ME PRO Model"

#### **Brands Collaboration**

Sep 2015 Dáddarío

Jan 2016

p ek<sup>\*</sup> Apr 2018

31 LAVA ME LAVA ME

36-Inch
AirSonic Unibody Guitar

Soundboard
Super AirSonic
The Breathe Net Honeycomb structure

L2 Pickup

LAVA ME 2 Electric Guitar /

LAVA ME 2 FreeBoost™

FlyNeck
2 Built-In Carbon Fiber Rod

Plek processed Fret Action

Accessories
Elixir Nanoweb 012 Strings
Aluminum Alloy Design Tuning Head

Color
Orange/ Blue/ Pink/ Black/ White

#### **LAVA ME PRO**

LAVA ME PRO was specifically designed for stage performance. A powerful built-in preamp system, extraordinary reliability & portability define its extremely purposeful design.



**The L2 PRO Electronic System** 

## The most powerful preamp we've ever created.

The L2 PRO comes with the most powerful built-in preamp that LAVA MUSIC & L.R. Baggs has ever created.

With LR Baggs' Iconic Mix-Control system, combined with Reverb, Chorus, Tap-temp Delay and Turbo mode, you can easily take your effects with you and leave the pedalboard at home.



#### **Tap-Tempo Delay**

The new feature of Tap-Tempo

You can now adjust the tempo of the built in delay, with a simple tap of a button.

#### **Turbo Mode**

With the new TURBO button, instantly boost your volume by up to 50% giving you an extra lift when you need it most.



#### The iconic Mix-Control by L.R. Baggs

L.R. Baggs' advanced piezo and mic technology have contributed to the natural and stereo sounds now available, while allowing you to customise the proportion of each tone used and perfect your individual sound.

#### The FreeBoost™ Technology

The FreeBoost™system allows you to play with reverb, delay and chorus without plugging into an amp.

The FreeBoost<sup>™</sup> patent is provided by Double Acoustic



#### **AirCarbon™ Soundboard**

Inspired by engineering principles used in the aviation industry, the extremely light but stiff honeycomb structure used in aircraft to reduce weight while retaining strength, gives us the perfect material for enhanced acoustic performance. It is extremely lightweight but very strong, therefore vibrates freely with the same stiffness as standard carbon fibre, yet 30% lighter.

#### **The Phantom™ Structure**

Initially designed using acoustic simulations for it's shape, the honeycomb structures are then sealed with layers of carbon fibre. The Phantom<sup>T</sup>Structure transfers the vibrations from the strings through the entire soundboard for a more full and brighter tone.



## **Gravitational- designed shape**

The LAVA MUSIC engineering team initially uses the soundboard as the top of a 3D object, then adds more depth to body creating a more natural and steady structure.

Utilising the shape optimisation process, the body of the instrument grows into a form that is both strong, lightweight and thin.

#### Weatherproof

The AirSonic Carbon™ Fibre body allows you to play the guitar without being affected by changing weather conditions such as temperature and humidity. Whether you're in a desert or polar region, the LAVA ME PRO will always work for you.



#### **Ideal Bag PRO**

The shape of the Ideal Bag PRO was designed to fit the body of the guitar perfectly, while the build "AirBuff" material protects it from environmental stresses.

The AirBuff material is soft and elastic under normal conditions, then when the bag is struck or bangs on an outside surface, the inner micron molecules instantly lock together to absorb the impact and protect the LAVA ME PRO.

The Ideal Bag PRO comes with a concealed pocket on the rear side, giving you the space to bring any tools, accessories or cables needed for your performance.



#### **Ideal Strap PRO**

This delicate strap is designed to be reliable and easy to use. The metal strap locker is surrounded by high-performance polyurethane synthetic leather for protection, which can reduce the risk ofscr atching the guitar's surface when you wear the strap or take it on and off.



41-Inch
AirSonic Unibody Guitar

Soundboard
AirCarbon with Phantom Structure

L2 PRO Pickup co-design with L.R. Baggs

FlyNeck
Ultra-Stiff Carbon Fiber Rod
+ Aluminium Alloy Neck Joint Structure

Plek processed Fret Action

Accessories
Elixir Nanoweb 012 Strings
Aluminum Alloy Screwless Design mechine head

Color
Black Gold/ Space Grey

# LAVA U Lights Up Your day.

A compact body, packed with advanced technology, advanced technologies. The AirSonic carbon fiber lets you no need to worry about the weather conditions. The BreatheNet Bionic structure helps you to create a better natural sound. The unibody construction of the LAVA U makes playing super comfortable and now you can use the FreeBoost feature to play with effect, without plugging in.



#### **Iconic Design Reimagined**

The shape feels softer, the screws on the machine heads have been removed, even the sound hole shape has been re-designed.

Each part of the LAVA U has been custom designed by LAVA MUSIC from the inside out.



# **AirSonic Carbon Fibre and Unibody Technology**

Our revolutionary AirSonic Carbon Fibre and Unibody moulding technology were invented by LAVA MUSIC in 2017. Since this date, the injection moulded one-piece body, has become an integral part of our manufacturing process.

This technology allows us to both decrease the overall weight of our instruments, whilst significantly reducing the use of glue in the construction of each guitar or ukulele.



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#### **BreatheNet Bionic Soundboard**

The creation of our "BreatheNet" Bionic soundboard structure marks a significant milestone in LAVA MUSIC's acoustic algorithm technology. This incredible soundboard contains 142 different shapes, which when combined, produce a fuller more rounded sound with more bass.





# **L2 Mini Pickup and FreeBoost™ Technology**

#### **Play With Effects Without Plugging into an Amp**

LAVA L2 Mini pickup equipped with all-new FreeBoost™ technology uses the back of the LAVA U as a speaker. Turn on the pickup anywhere, anytime and play with reverb, delay and chorus without plugging into an amplifier.

#### **Internal Mic built-in**

The L2 Mini Pickup contains a percussive sound receiving mic, which enhances and embellishes your sound, with or without plugging in.



#### **Space Case**

The all-new Space Case, is specifically designed for the LAVA U. This revolutionary, clear protective case is constructed from high ductility materials, processed through a mould weighing more than 3 tonnes.

The internal lining of the Space Case is made from an anti-clash material, ensuring the LAVA U remains secure and protected at all times.



#### **Ideal Strap U**

Available in three stand out colours, the Ideal Strap U, is made from a multi-layered composite structure, providing the highest level of durability and reliability during your performance. The innovative single strap lock design, allows you to put on your LAVA U one handed.



23-Inch / 26-Inch AirSonic Unibody Ukulele

Soundboard
Super AirSonic
BreatheNet Bionic Soundboard

L2 Mini Pickup and FreeBoost™ Technology LAVA U FreeBoost™

Colors
Black/ Blue/ Red/
Purple/ Pink/ Gold

Accessories
Space Case
LAVA Crystal Strings
Aluminum Alloy Concealed Screw
Design machine head
USB Cable For Charging

# PRODUCT

## **OVERVIEW**

#### LAVA ME 3 38"

Height 965.9mm Width 357.2mm Depth 122.7mm Weight 2250g

## LAVA ME 3 36"

Height 936mm Width 321.5mm Depth 116.5mm Weight 2080g



#### **Specifications**

Colors Space Gray, White, Red, Blue, Soft Gold, Pink

Top Material Super AirSonic Carbon Fiber Composite

Body Material AirSonic 2 Carbon Fiber Composite

Strings: Elixir Nanoweb 012

Preamp system L3 Smart Preamp System with FreeBoost 2.0 Technology

RAM 4GB

Storage 32GB

Connectivity Wi-Fi 2.4G, 5G, Bluetooth 5.0

Screen 3.5-inch LCD Multi-touch Screen

960 x 640 pixels at 326 ppi

Chip High-performance CPU+DSP

Battery & Charging 8000 mAh/3.8V

USB-C port

Wireless Charging Design

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#### **LAVA ME 2**

Color Orange/ Blue/ Pink/ Black/ White

Size 36-Inch

**Options** Acoustic/ Acoustic-electric / Acoustic-electric with

FreeBoost™technology





#### **LAVA ME PRO**

Color Black gold/ Space grey

Size 41-Inch

**Model** L2 PRO Pickup with FreeBoost™ technology



#### LAVA U 2

**Color** Sparkle Black/ Sparkle Blue/ Sparkle Red/ Sparkle Purple/ Sparkle Pink/ SparkleGold

Size 23-Inch/ 26-Inch

Options Acoustic plus Space Case/ Acoustic-electric with

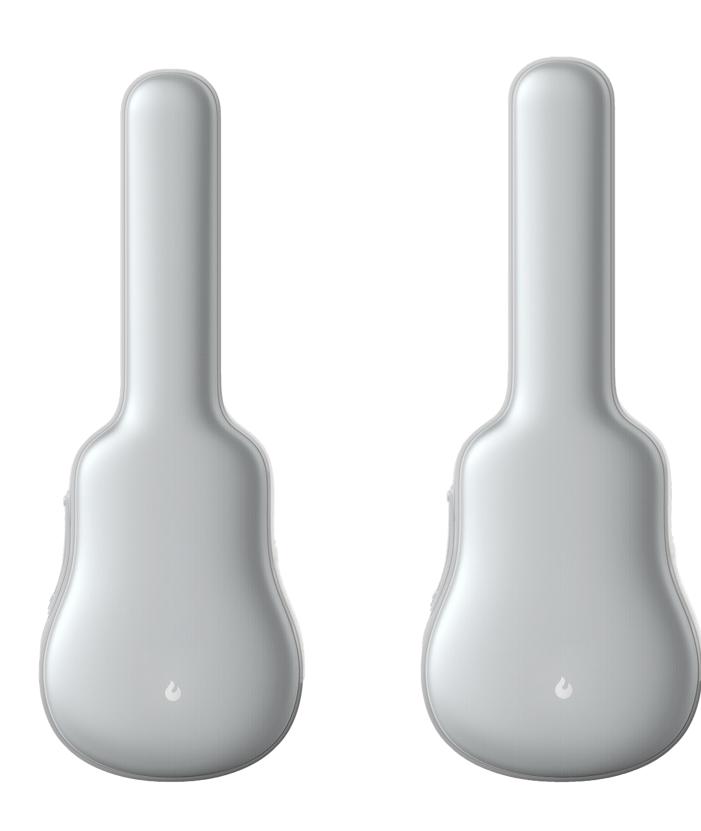
FreeBoost-plus space case.

### **Space Charging Dock**

Space Charging Dock offers wireless charging to LAVA ME 3. It uses type C port and lights up when the guitar is charging.



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## **Space Bag**

Space Bag is a specially designed, high quality, hybrid soft/hard shell case that is waterproof and easily cleanable. It uses AirPoly ultralight material and contains a compartment for accessory storage.

### Ideal Strap 2 for LAVA ME 3

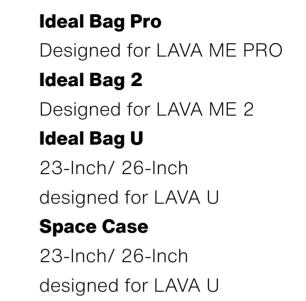
The Ideal Strap 2 is made out of a soft synthetic leather that is as comfortable as it is stylish. The strap locks are secure and wrapped in material as to not scratch the guitar body.







#### **IDEAL BAG**







#### **IDEAL STRAP PRO**

#### Color

Gold/ Black

#### **Dimension**

Maximum Length:1328 mm Minimum Length: 1055mm



#### **IDEAL STRAP U**

Color Blue/ Red / Gold



#### **IDEAL STRAP U - FLANNEL**

Color Purple/ Pink / Grey



### **IDEAL CABLE**

Color White/ Black

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