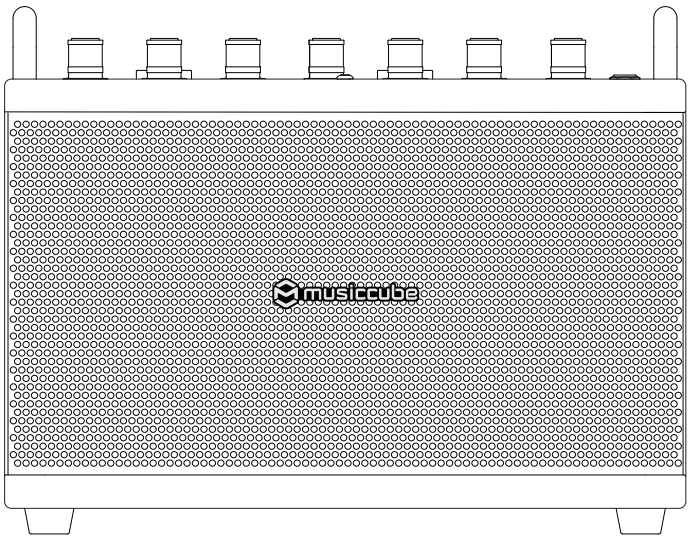
musiccube

User Manual

Musiccube D2 Max

Acoustic Guitar Amplifier



Thank you for choosing and purchasing the Musiccube D2 Max.

Product Introduction

Thank you for choosing the Musiccube D2 Max acoustic guitar amplifier.

The D2 Max is a portable acoustic guitar amplifier featuring an all-solid wood cabinet, two 4-inch Italian neodymium full-range drivers, and 100 W of rated power. Its two-channel mixer provides independent gain, three-band EQ, reverb, and two selectable guitar voicings for each channel.

The USB-C digital audio interface supports live streaming and internal recording. A removable rechargeable battery pack provides approximately 4 to 6 hours of operation, making the D2 Max suitable for outdoor performances and mobile music creation.

Continue enjoying the exceptional experience with the Musiccube D2 Max!

Specifications

Model: Musiccube D2 Max

Rated Power: 100W

Frequency Response: 65Hz—18kHz

Audio Input: 2 x Microphone/Line (Guitar) Inputs (XLR/TRS)
1 x AUX IN 3.5mm Audio Input
1 x Bluetooth Input
1 x USB Input

Additional Features: OTG Live Streaming/Internal Recording
Line Output / Headphone Monitoring

Effects: Reverb

Speaker Units: 2 × 4-inch Neodymium Full-Range Drivers

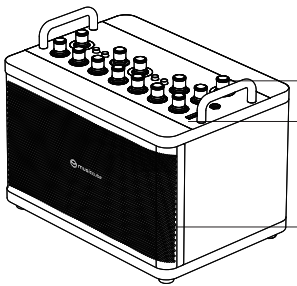
Dimensions: 235mm (L) × 165mm (W) × 149mm (H)

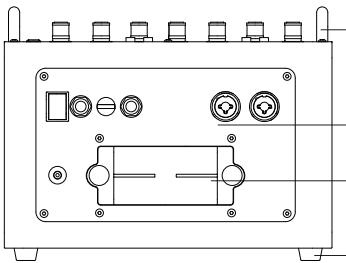
Net Weight: 3.1kg (excluding power adapter)

Battery Capacity: 1 × 2550 mAh

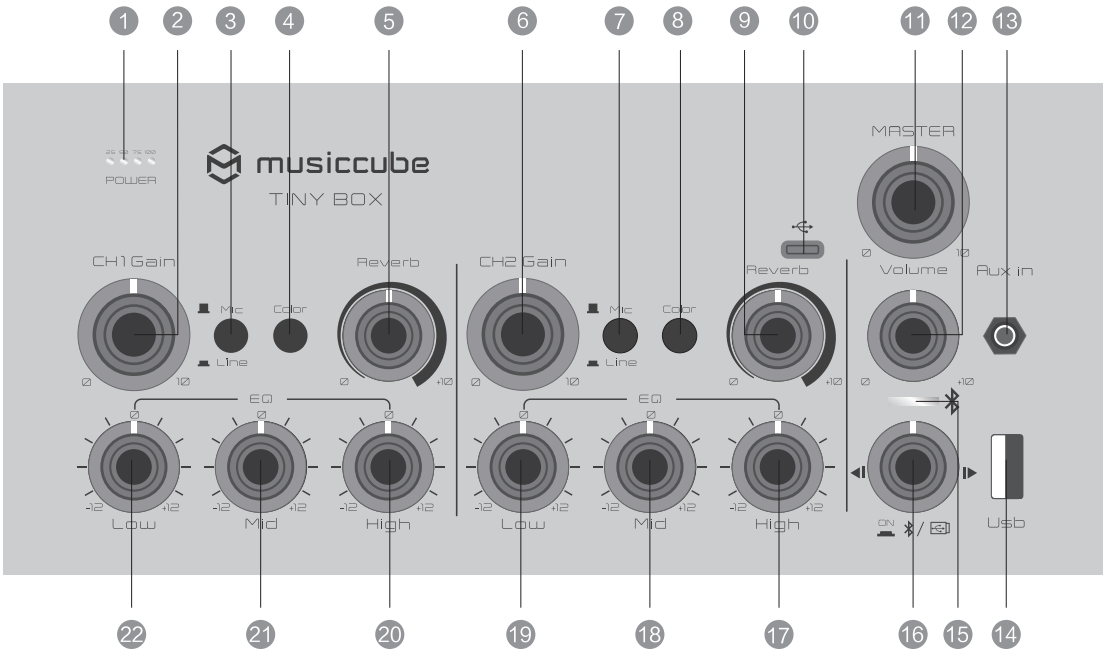
Power Supply: AC: 100V⎓240V
DC: 26V⎓2.5A

Product structure





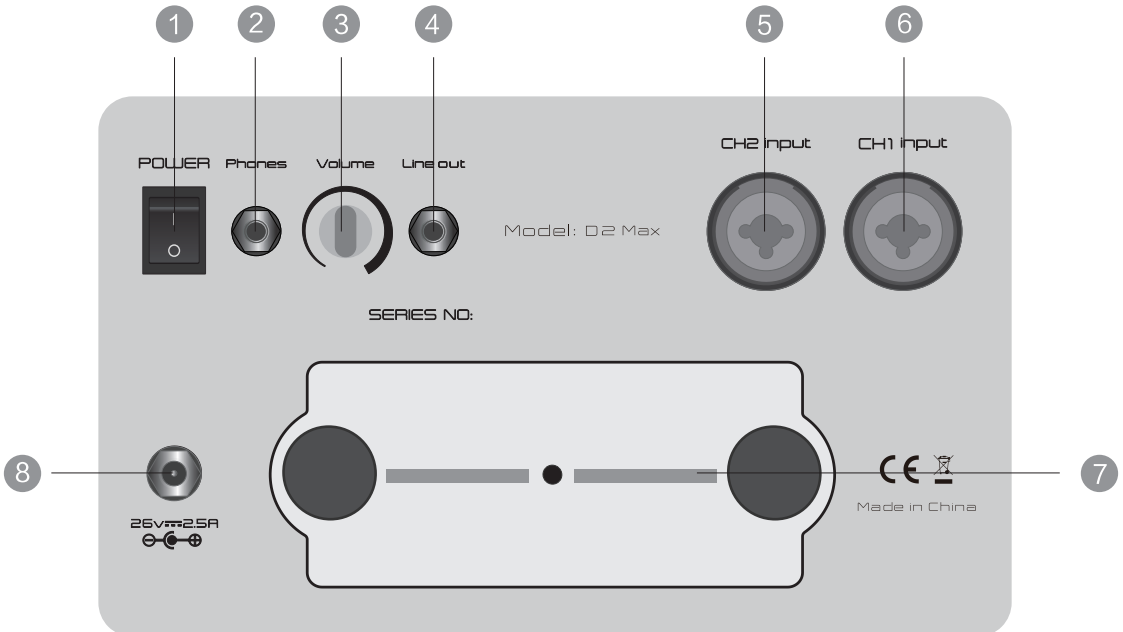
Front Panel Function Introduction (I)



Front Panel Function Introduction (II)

No.	Name	Description
Master Control		
①	Battery Indicator	Indicates the battery level from left to right: 25%, 50%, 75%, and 100%.
⑩	OTG Live & Recording Digital Port	Connect the speaker to mobile devices via Type-C recording cable to start live streaming or internal recording.
⑪	Master Volume	Adjust the overall speaker volume.
⑫	Aux In Volume Control Knob	Adjusts the volume for Bluetooth/USB/3.5mm stereo audio inputs.
⑬	3.5mm AUX Input	For connecting mobile phones and other external audio devices.
⑭	USB Port	Supports audio playback via USB flash drive.
⑮	Bluetooth Indicator Light	Flashing light means pending connection; steady light indicates successful device connection.
⑯	Bluetooth/USB Control Knob	Press and hold for 3 seconds to power on Bluetooth, Rotate the knob to skip tracks, Press to pause/play.
Channel Effect Adjustment		
②⑥	Channel Gain Adjustment Knob	Adjust gain of Channel 1 & 2. Turn left to lower gain, turn right to raise gain.
③⑦	Mic/Line Input Switch	Switch input mode for Channel 1 & 2. Press down for line input; pop up for microphone input.
④⑧	Guitar Tone Switch	Select guitar tone for Channel 1 & 2. Press down for bright live tone; pop up for soft natural acoustic tone.
⑤⑨	Channel Effect Level Control Knob	Adjust reverb effect of Channel 1 & 2. Turn left to reduce reverb, turn right to enhance reverb.
⑲㉒	Bass Control Knob	Adjust bass level of Channel 1 & 2. Turn left to weaken bass, turn right to boost bass.
⑱㉑	Mid Control Knob	Adjust mid level of Channel 1 & 2. Turn left to weaken mid, turn right to boost mid.
⑰⑳	Treble Control Knob	Adjust treble level of Channel 1 & 2. Turn left to weaken treble, turn right to boost treble.

Rear Panel Function Introduction (I)



Rear Panel Function Introduction (II)

No.	Name	Description
①	Power Switch	Turn power on or off.
②	Headphone Output	Connect monitor headphones with 6.35mm plug.
③	Monitor Headphone Volume Control	Adjust headphone volume level.
④	Line Output Jack	Output audio signal via 6.35mm cable.
⑤	Channel 2 Input Jack	Connect microphone, guitar and other electro-acoustic instruments.
⑥	Channel 1 Input Jack	Connect microphone, guitar and other electro-acoustic instruments.
⑦	Replaceable Rechargeable Battery	Can be removed and replaced as needed.
⑧	Charging / DC Input Jack	Connect power adapter for charging or DC power supply.

⚠ Operating Precautions

1. Connect the power adapter to the speaker before plugging it into an AC outlet.

2. Before powering on, switch off all connected equipment and set the Master Volume and all Channel Gain controls to minimum.

3. Use a moderate volume level. Do not set both the Channel Gain and Master Volume controls to maximum, as this may damage the speaker system.

4. After extended use, allow the speaker to cool before operating it again.

5. Do not use or store the speaker in humid, hot, or extremely cold environments.

6. Keep the enclosure and ventilation openings clean and unobstructed.

7. If a malfunction occurs, stop using the speaker immediately and contact qualified service personnel.



Precautions

Usage Limitations

– Do not place this product on an unstable, damp surface, or near open flames or heat sources (such as stoves).
– Avoid placing the product near devices that may cause interference.
– Only use the power adapter and battery supplied with the product. Do not use non–original chargers or batteries.

Cleaning & Maintenance

– Do not submerge this product in water or expose it to moisture.
–Avoid using hard objects to wipe the surface, as this may cause scratches.
– Use a soft cloth for cleaning.

Power Supply Precautions

– Only use the provided power adapter and cable supplied with this product.
– If the power adapter or cable is damaged, replace it with the original adapter and cable to prevent insufficient power supply or damage to the circuit board.
– Do not excessively twist, bend, or pull the AC power cord, as this may expose or break the internal wiring.
– Do not use the power adapter and cable provided with this product on other devices.
– Do not allow children to operate this product alone. Keep it out of reach of infants to prevent risks of electric shock or burns.
– Do not insert or remove the power adapter plug with wet hands to avoid electric shock or injury.

Battery Precautions

– Do not disassemble the built–in rechargeable battery pack.
– Only use the original rechargeable battery pack provided with the product.
– Do not subject the rechargeable battery pack to impact or external force.
– Please charge the speaker when the battery level is below 20%.
– If the product will not be used for an extended period, recharge periodically to prevent battery damage.

Operating Environment

–As this product has a wooden structure, avoid using it in humid or direct sunlight conditions to prevent the enclosure from cracking.

Additional Precautions

– Do not drop the product or strike it against hard objects, as this may cause injury or malfunction.
– Do not use the product if it is structurally damaged to avoid injury or other accidents.
– Do not modify or attempt repairs. Only qualified technicians should perform repairs to prevent fire, electric shock, or injury.
– If any abnormality or malfunction occurs, stop using the product immediately to avoid fire, electric shock, or injury.

Troubleshooting and Issues

– Abnormal heating of the power cord, power adapter, or plug during use.
– Smoke emission or a burning odor from the speaker.
– Cracking, looseness, or unusual sounds from any part of the speaker.
– Other abnormalities or malfunctions.

FCC Compliance Statement

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.
Any changes or modifications 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.
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Precautions

I. Warranty Policy

Type	Warranty Coverage	Warranty period
Main Unit	Speaker Components	1 year
Accessories	Power Adapter / Power Cable / Battery	1 year

II. About Warranty

1. The product's serial number and warranty card number serve as proof of warranty.
2. The warranty period starts from the date the customer receives the product.
3. Backpack, mobile device connection cables, and packaging materials are not covered under warranty.

III. Non-Warranty Coverage

1. Damage caused by improper transportation, usage, maintenance, or storage by the customer.
2. Damage resulting from repairs by unauthorized service centers, including self-installation or disassembly by the customer.
3. Lack of warranty card, serial number, or valid proof of purchase, or inability to verify the product is within the warranty period.
4. Tampering with or alteration of the product's serial number.
5. Damage due to unavoidable natural disasters.
6. Product exceeding the warranty period.

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