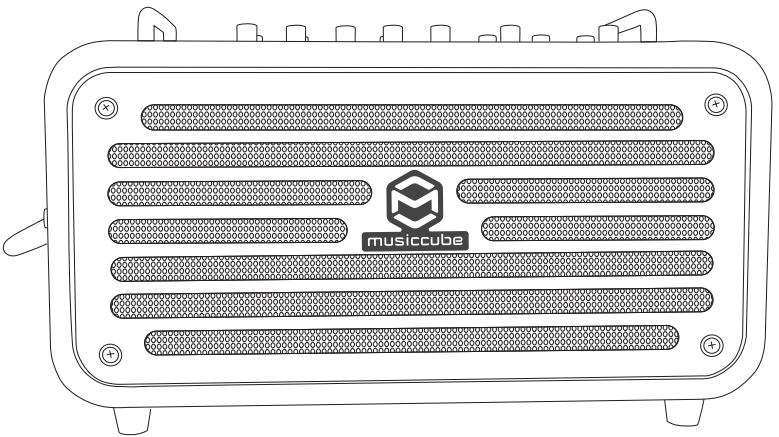
musiccube

User Manual

Musiccube MA60III

Multifunctional Portable PA System



Thank you for choosing and purchasing the Musiccube MA60III.

Product Introduction

Thank you for choosing Musiccube MA60III.

The Musiccube MA60III is a stereo multifunction speaker designed for high-standard sound reinforcement. It incorporates several groundbreaking technologies in its circuit design and is the world's first instrument speaker to utilize psychoacoustic principles. This results in exceptional performance, particularly in vocals and instrument tones. Weighing only 5.1 kg, the MA60III delivers 120 watts of rated power and operates with two neodymium drivers, which can run solely on battery power. It also features two independent mic/instrument channels that support microphones (including condenser mics), guitars, and other instruments.

Continue exploring and enjoying the remarkable experience of the Musiccube MA60III!

Specifications

Model: Musiccube MA60III

Power: Rated Power 120W / Peak Power 200W

Frequency range: 60Hz-17.5KHz

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

Additional Features: Type-C Live Streaming or Internal Recording / Balanced Output / Bluetooth / USB Input

Effects: Reverb 1/Reverb 2/Dealy/Echo/Chorus/Frange

Speaker Units: 5-inch × 2 (full-range neodymium units)

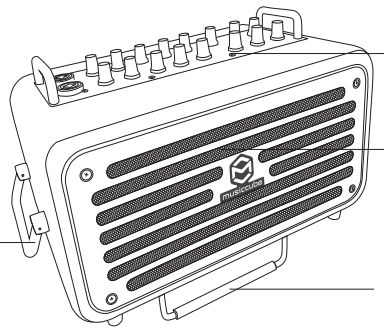
Dimensions: 320mm (L) × 200mm (W) × 157mm (H)

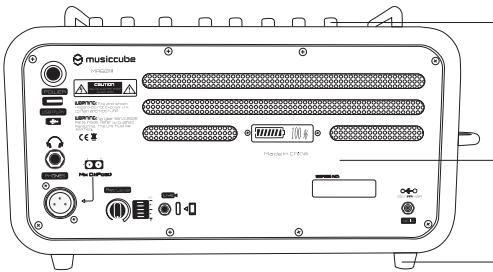
Net Weight: 5.1 kg

Power supply: AC: 100V⎓240V
DC: 26V ⎓ 4.8A

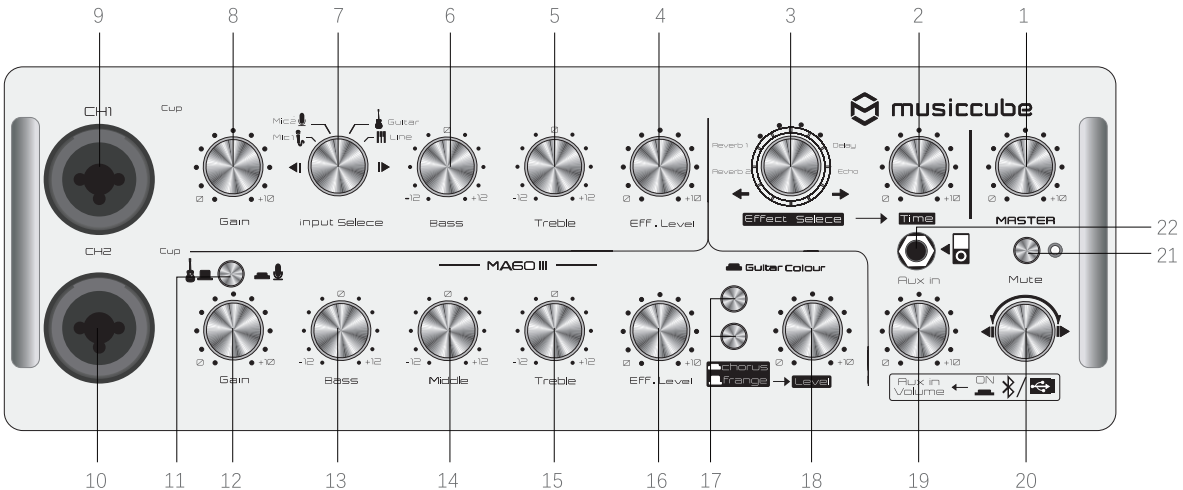
Color: Black/White/Red/Green

Product structure





Front Panel Function Introduction (I)

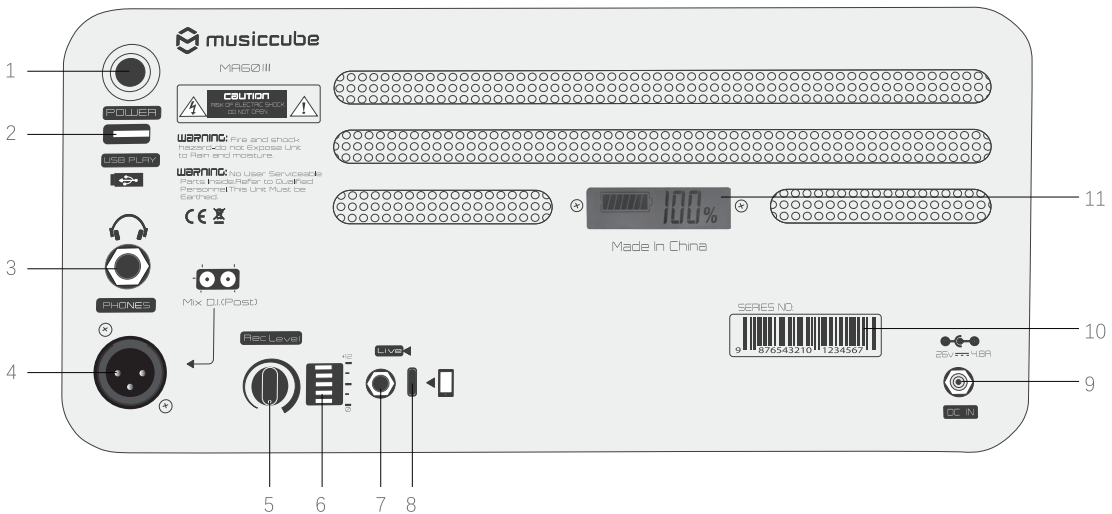


1. Master Volume Control
2. Effect Level Adjustment
3. Effect Selector
4. CH1 Effect Control
5. CH1 Treble Control
6. CH1 Bass Control
7. CH1 Tone Mode Selector
8. CH1 Gain Control
9. CH1 Microphone/Line Input
10. CH2 Instrument/Line Input
11. CH2 Guitar/Microphone Input Switch
12. CH2 Gain Control
13. CH2 Bass Control
14. CH2 Treble Control
15. CH2 High Frequency Control
16. CH2 Effect Control
17. CH2 Guitar Tone and Effect Selector
18. Guitar Effect Level Control
19. AUX IN/Bluetooth/USB Volume
20. Bluetooth On/Off Switch
21. Mute Control
22. AUX IN Jack

Front Panel Function Introduction (II)

No.	Name	Description
	Main Control Module	
①	Master Volume Control	Controls the speaker volume
③	Effect Selector	Selectable effects: Reverb 1 / Reverb 2 / Delay / Echo
②	Effect Level Adjustment	Effect Level Control Adjustment
⑳	Bluetooth On/Off Switch	Press and hold for 2 seconds to enable Bluetooth, and rotate to skip tracks or toggle between play/pause
⑲	AUX IN/Bluetooth/USB Volume	Adjust the volume for AUX IN / Bluetooth / USB
㉒	AUX IN Jack	Audio signal input via 3.5mm audio cable
㉑	Mute Control	Press to mute the speaker
	Microphone/Line Input Channel	
⑨	CH1 Microphone/Line Input	Connect a microphone, guitar, or other instruments using TRS or 1/4" jacks
⑧	CH1 Gain Control	CH1 Gain Adjustment
⑦	CH1 Tone Mode Selector	Selectable tone modes: Vocal Mode / Broadcast Mode / Acoustic Guitar Mode / Other Instrument Mode
⑥	CH1 Bass Control	CH1 Bass Adjustment
⑤	CH1 Treble Control	CH1 Treble Adjustment
④	CH1 Effect Control	CH1 Effect Level Adjustment
	Instrument/Line Input Channel	
⑩	CH2 Instrument/Line Input	Connect a guitar or other instrument using TRS or 1/4" jacks
⑪	CH2 Guitar/Microphone Input Switch	Release the button for Guitar Input; press for Microphone Input
⑫	CH2 Gain Control	CH2 Gain Adjustment
⑬	CH2 Bass Control	CH2 Bass Adjustment
⑭	CH2 Midrange Control	CH2 Midrange Adjustment
⑮	CH2 Treble Control	CH2 Treble Adjustment
⑯	CH2 Effect Control	CH2 Effect Level Adjustment
⑰	CH2 Guitar Tone and Effect Selector	Selectable guitar tones and effects
⑱	Guitar Effect Level Control	Guitar Effect Level Control

Rear Panel Function Introduction (I)



1. Power Switch Button
2. USB Port
3. Headphone Monitoring Jack
4. DI Balanced Output
5. Live Streaming/Internal Recording Level Control
6. Live Streaming/Internal Recording Level Indicator
7. 3.5mm Live Streaming/Internal Recording Input
8. Type-C Live Streaming/Internal Recording Input
9. Charging Port
10. Serial Number
11. Battery Level Display

Rear Panel Function Introduction (II)

No.	Name	Instruction
①	Power Switch Button	Power On/Off
②	USB Port	Audio Input via USB Interface
③	Headphone Monitoring Jack	Connect monitoring headphones
④	DI Balanced Output	Transmit signal to other PA systems via XLR output
⑤	Live Streaming Volume Control	Adjust the volume for live streaming/internal recording
⑥	Live Streaming Volume Indicator	Live Streaming/Internal Recording Volume Level Indicator
⑦	3.5mm Live Streaming Input	Connect the speaker for internal recording/live streaming using a 3.5mm audio cable
⑧	Type-C Live Streaming Input	Connect the speaker for internal recording/live streaming using an OTG audio cable
⑨	Charging Port	Charging and DC Power Input Port
⑪	Battery Level Display	Check battery status on the display screen (please charge when below 20%)

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.

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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Official Website： www.musiccube.com.cn

Service Hotline：+86 0755-82730091

Manufacturer：Shenzhen Liping Technology Co., Ltd.

Address： 9F,Building 2,Baolong Specialized and Sophisticated Industrial Park,Baolong Street,Longgang District,Shenzhen,China

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