

Shenzhen Airmart Technology Co., Ltd.

www.muzenaudio.com

MUZEN ORIGINAL III

AM&FM RADIO & BLUETOOTH SPEAKER



MUZEN ORIGINAL III AM&FM RADIO & BLUETOOTH SPEAKER

PRODUCT USER MANUAL





Thank you for buying MUZEN ORIGINAL III

Please read this manual carefully and make sure to follow the relevant safety instructions before using it.

Product diagram

Figure 1

- ① Bass knob
- ② High knob
- ③ Power switch 2 / volume knob
- ④ Tuning knob
- ⑤ Station scale

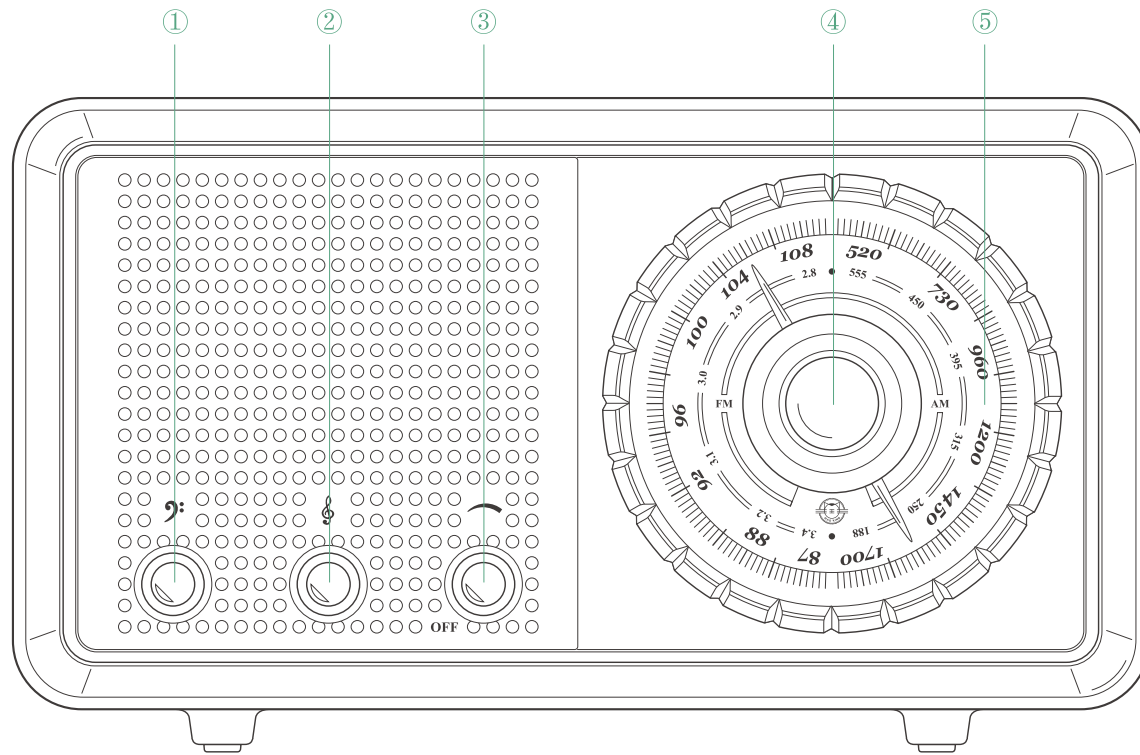


Figure 3

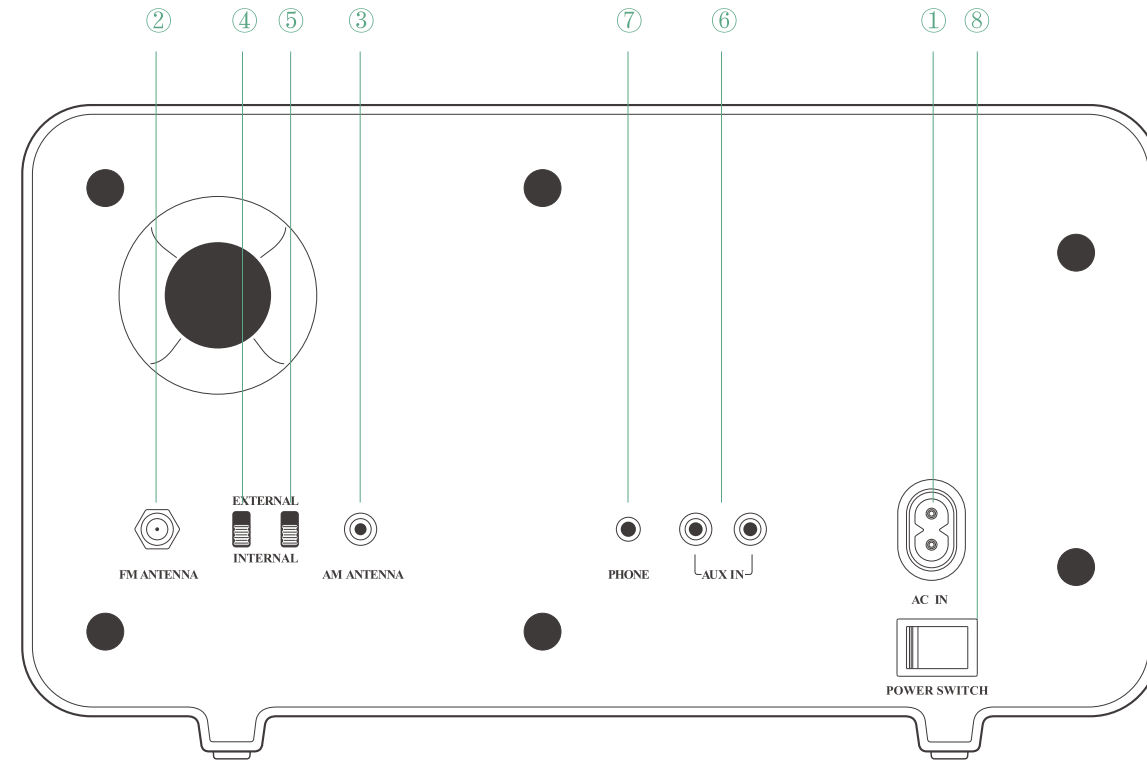
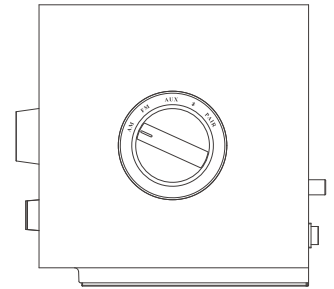
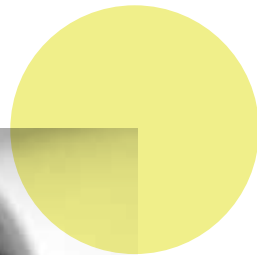
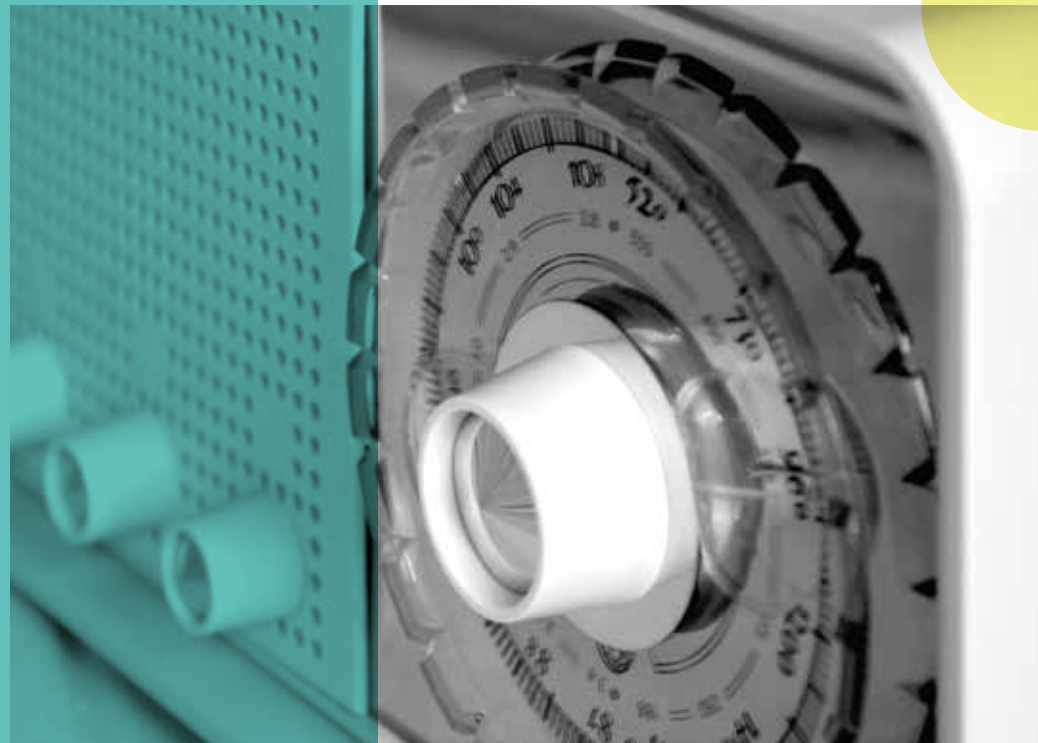


Figure 2

- ① Power input
- ② FM external antenna interface
- ③ AM external antenna interface
- ④ FM internal and external antenna switch
- ⑤ AM internal and external antenna switch
- ⑥ AUX IN auxiliary input port
- ⑦ Headphone jack
- ⑧ Power switch 1

MUZEN ORIGINAL III A BETTER RADIO & A BETTER SOUND



Product features

1.

This device uses Silicon Labs' radio chip and low noise amplifier with high receiving sensitivity.

2.

The machine adopts a special electro-acoustic design and has been tuned for many times with excellent sound quality.

3.

Active high and low bass tuning can satisfy different listening preferences.

4.

Dynamic bass control makes sure the bass effects are still outstanding even on low volume.

5.

Retro classic design.

6.

Versatile connection port.

Startup & shutdown

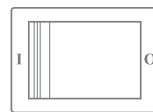
Use the device's power cord to connect the power.

Flip the power switch 1 to "I" and the power will turn on.

Turn power switch 2/volume control knob clockwise until you hear a snap as the power switch is turned on. Turn the power off by turning it counterclockwise. When not using the machine for long periods of time, flip power switch 1 to "O" to turn off the power.



AC IN



POWER SWITCH

Volume/Tone adjustment

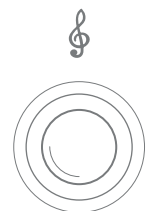


OFF

Adjust the volume.



Adjust the bass.



Adjust the high pitch.

MUZEN ORIGINAL III JUST LISTEN



Listening to the radio

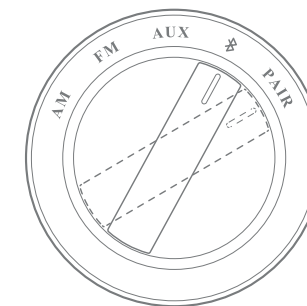
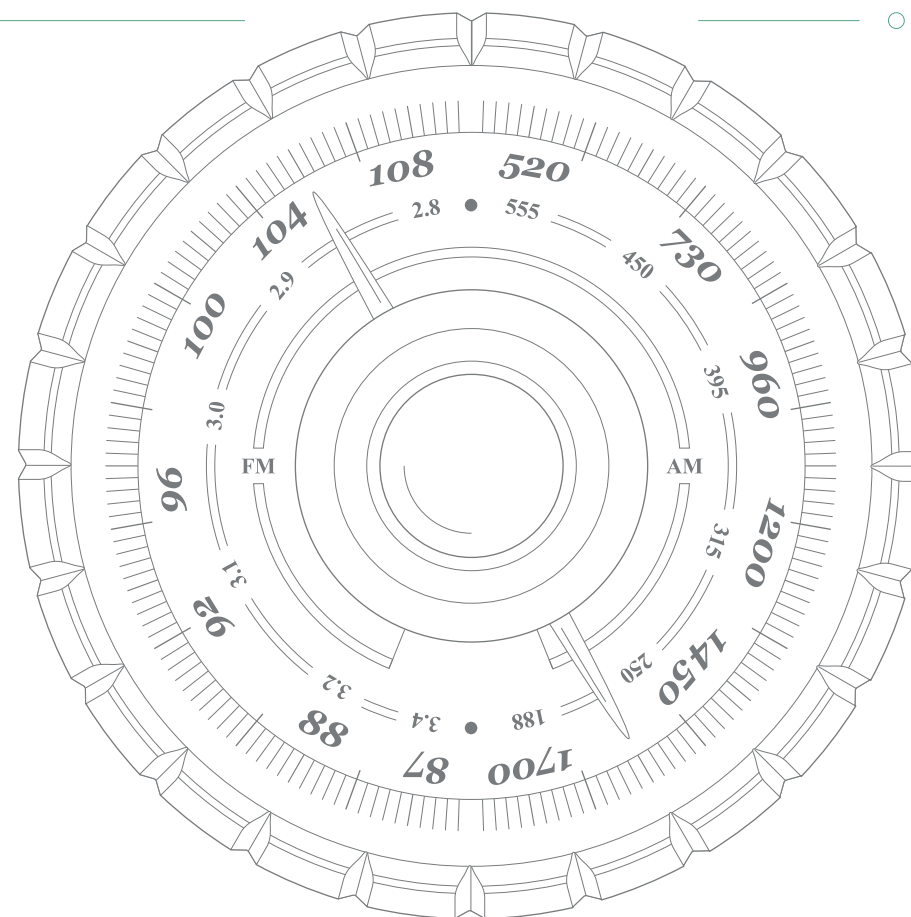
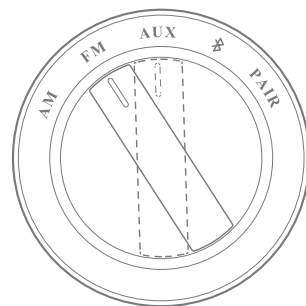
Listening to FM/AM radio

Turn the band switch to FM/AM, and then tune the knob to listen to the radio station.

Tip: If the station is not clear or the signal is too weak, you can use the device to configure the external antenna, enhancing the signal. In the AM mode, clear radio stations can be picked up by moving the radio around or moving the antenna if installed the external FM antenna.



FM ANTENNA



Bluetooth Usage

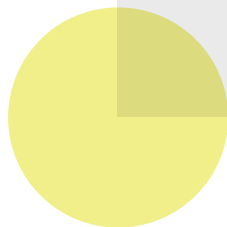
Turn the function knob to AUX/Bluetooth, then turn on the Bluetooth function on your phone or devices. When you hear the beep pair-ready tone, look for the Bluetooth named **Muzen Original II** and connect to use it.

Pairing with other devices:

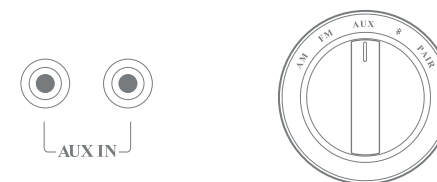
If you need to connect other devices, turn the function knob to PAIR, hold for more than 5 seconds and then switch it back to the AUX/Bluetooth position. The paired device will be disconnected and other devices can be paired with it.

Tip: When the device has been paired with the machine once, it will be automatically connected next time.

MUZEN ORIGINAL III RETURN TO THE CLASSICS



Using the AUX INPUT



The device can be connected to external signal sources (MP3/iPod/ CD, etc.) through the signal cable and RCA plug.

When in use, insert the signal cable with the RCA plug connected to the audio source into the AUX jack at the back of the radio. Turn the band switch to AUX and play the signal source.

Specifications

Frequency range: FM87MHz-108MHz AM 520KHz-1700KHz

Receiving sensitivity: FM: 3uv AM: < 1mv

Signal to noise ratio: FM > 50db AM > 40db

FM degree of separation: 35db

Bluetooth: 55db; 4.0

Selectivity: FM > 40db AM > 30db

Distortion: FM 0.5% AM 1% Bluetooth 0.5%

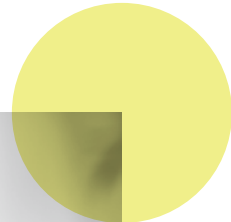
Maximum output power: 20W

Power consumption: 30W

Loudspeaker: 4 "middle bass +1" silk film high pitch

Physical size: 6.3*11.42*6.46in

Product net weight: 7.5lbs



MUZEN ORIGINAL III FAQ

1. Does the product require burn-in prior to use? How should I do this?

The speaker is ready to use. No burn-in is required.



2. How large a room does M3 need to achieve the best results? Is there a recommended use of space?

It works best in environments of under 50 square meters and performs particularly well in areas measuring 30 square meters.



3. What are the features of M3?

Assembled using a high quality bonding process, the wooden shell of the M3 exhibits amazing sound quality.



4. What's the difference between M2 and M3?

M2 has a good bass sound and is made with a different exterior materials. M3's high pitched quality and bass sounds are better.



5. What's the difference between blue M3 and the green M3?

There is no difference in function, only color.





7. Does M3 support an external SD card?

This product does not support USB or TF cards.



9. What is the FM frequency range of M3?

It's FM 87-108MHz



10. How can I improve reception?

You can use an external antenna. The device comes with a special external antenna interface.



11. What happens when Bluetooth won't connect?

If the device is connected with another device, you can switch the function knob to "PAIR", and then switch back to "Bluetooth" to connect again. Optimum connection distance is within 10m



6. Does M3 support NFC?

No, it does not support NFC.



8. Is the headphone jack output stereo?

Yes, it is in stereo.



NOTE:

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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

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.



This device complies with Part 15 of the FCC Rules and with RSS-247 of Industry Canada. 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux de. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

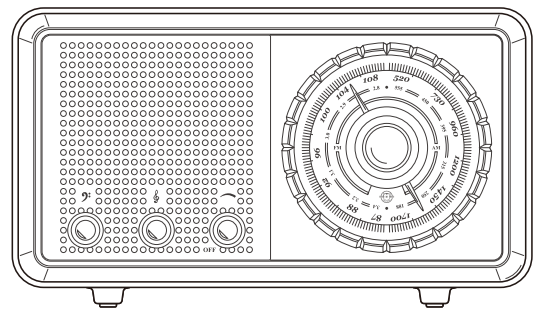
- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This Class B digital apparatus complies with Canadian ICES-003.

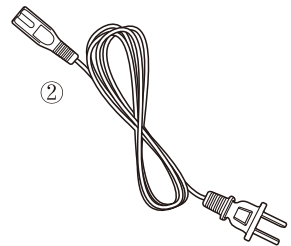
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Packing list

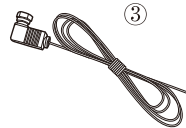
- ① Radio x 1
- ② Power cord x 1
- ③ FM antenna x 1
- ④ Manual x 1
- ⑤ Warranty card x 1
- ⑥ Postcard x 2



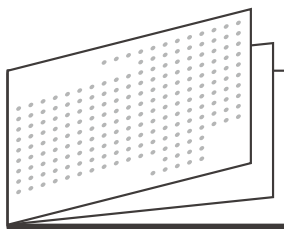
①



②



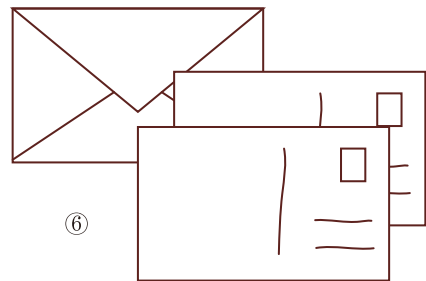
③



④



⑤



⑥

