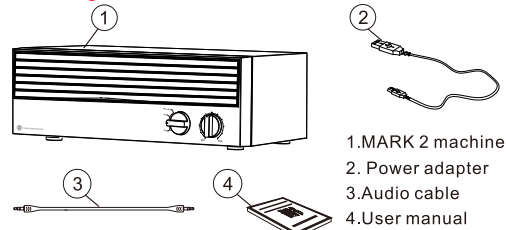
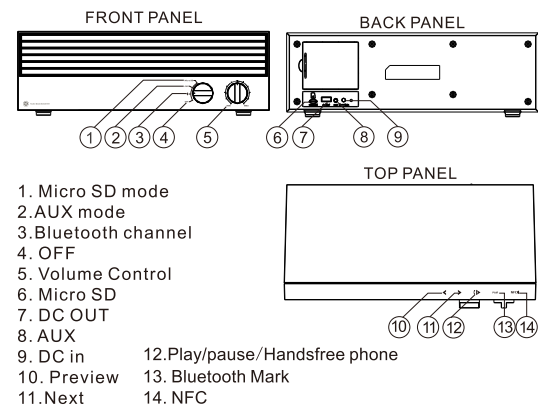


### ※Package Contents



### ※Control Panel Instruction



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### ※ SAFETY INSTRUCTIONS:

To ensure your safety and enjoyment, read and follow the safety instructions and use in the directed manner. Keep this manual for future reference.

**WARNING: To prevent any fire or electrical hazards, do not remove or disassemble any parts from this unit. Please ensure that you use a qualified technician to service it.**

- Do not expose the unit to rain, water or moisture
- Do not place liquid on or close to unit
- Do not place unit on or near an open fire such as candles or light
- Keep away from heat and dust
- Place unit on a stable and level platform
- Do not place any items on top of unit
- Do not use excessive force when pushing the unit buttons
- Do not attempt to pull the power cord from a distance to shut the power
- The unit with Lithium Battery in please don't burn, bite, Keep away from Children and dispose in appointed place for battery
- Secure all cords and connections and do not use pinched or defective one
- Unplug the power cable if the unit is left unused for extended periods
- Clean with a damp cloth only

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- Blue tooth device can't be found: probably, the Speaker has been connected by other Blue tooth device. Press Pair button to search it again. If you still cannot find the speaker, please Turn Off the speaker for 5second then turn it on.
- Blue tooth signal intermittently: the effective distance between speaker and Device is 10M, the signal will be intermittent if the distance more than 10M.
- If there are more than 1 Speaker are switch on, the Bluetooth device will find more than 1 speaker, if you want to connect one of them please turn off the others
- If your Bluetooth device on searching and find many other Bluetooth device, please wait for the searching finished and select Speaker to pair.

### ※ Normal operation :

#### 1. Power-on Operation:

Turn the rotary knob to the Bluetooth channel, the indicator on the rotary knob lights up; The vocal message says 【Bluetooth mode】. The speaker starts to search the device that connected last time. If the searching is successful, the speaker will connect automatically with the device, and the vocal message says 【Paired】. If the speaker can't find the last paired device in 20s, it will be in the status of being searched by other devices and waiting for connection.

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#### 2. Connecting by NFC:

- 1). Make sure the speaker is on and in Bluetooth channel.
- 2). Make sure the mobile has NFC communication which can activate the Bluetooth to pair and audio connection.
- 3). Make sure the screen of mobile is unlocked.
- 4). Make sure the NFC and Bluetooth in your mobile is on
- 5). Make the NFC part of your mobile and the speaker close to each other for 2 seconds (if you can't make sure where NFC part of your mobile is, please google it, or move your mobile on NFC part of the speaker until it is connected), the mobile will show on screen the reminding message of whether you want to connect the speaker or not. Press "yes", and then you can move the mobile and wait for 3-10s. The mobile will connect the speaker and the vocal message will say 【paired】, and then you can play music from your mobile. (Note: If the mobile has paired with the speaker, it will not show the reminding message of whether you want to connect the speaker or not, but show the reminding message of having connected or disconnected).

#### 3. Connecting through hand operation:

Turn on the speaker and make sure the speaker is in Bluetooth channel. Touch the button 【PAIR】 on the top operating panel, and the vocal message says 【Waiting for pairing】. Search and find Mark 2 with your Bluetooth device, and connect it, the vocal message says 【paired】. Then you can play music from your Bluetooth device.

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## MARK 2

Foshan LANCHIYA Digital Technology Co.,Ltd.  
Address : Honglu RD., Songxia Industry Zone, Songgang, Shishan Town, Nanhai District, Foshan City, Guangdong Province, China

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4. **Music-playing operation in Bluetooth channel:**

When the speaker has successfully connected to the Bluetooth device properly, play the music or pause by touching the button 【PLAY/PAUSE/PHONE】 on the top operating panel.

5. **Incoming-call operation:**

When the speaker has connected the mobile through Bluetooth, and the call comes in , the speaker will have reminding message that the call is in. Answer the call by touching the button 【PLAY/PAUSE】 ; or hang up by touching the button 【PLAY /PAUSE】 again.

6. **Volume Control:**

Control the volume of the speaker by rotating the rotary knob.

7. **AUX IN mode:**

- (1).Connect the speaker and the device with 3.5mm Aux cable when the speaker is power off.
- (2).Turn the rotary knob to AUX channel, the vocal message says 【AUX IN mode】 , and then play music from your bluetooth device.
- (3).The operation of volume control under AUX IN mode is the same as under bluetooth mode. Touch the button 【PAUSE/PLAY】 and the speaker will be in the mute status , and the indicate light will be flashing. Touch the button 【PAUSE/PLAY 】 again, and the speaker resume to normal status and the indicate light is constant on.

8. **Micro SD mode:**

- (1).Insert MicroSD card ( which has music ) into the MicroSD card slot on the back of speaker ( It can support maximum 32G MicroSD card, and support MP3、 WAV and WMA music format ).

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- (2).Turn the rotary knob to MicroSD channel, the vocal message says 【TF mode】 , then the speaker will play the music in MicroSD card automatically.

9. **POWER MANAGEMENT**

- (1).Charging: please connect the speaker and the power through the supplied adapter to charge the lithium ion battery inside the speaker. The red indicator on the back is on while charging. When the battery is fully charged, the red indicator will be changed to be green. Battery charging time: 3-4hours(If the battery capacity is double, the charging time will be increased to 8 hours).
- (2).(Built-in battery) Low battery warning: When the voltage of the battery is low, the vocal message says 【Low battery please recharge】 . After warning, the speaker will be automatically power-off and will resume to normal use after recharging.
- (3).Auto power-off: Under Bluetooth mode, without connection or without playing music for 15 minutes,the speaker will be in stand by status. Under AUX mode, without connecting audio cable, after 15 minutes, the speaker will be in standby status.Restart the speaker by keeping touching the button 【Play/Pause】 for 3 seconds.

10. **USB slot for out charging mobiles :**

The speaker has the USB slot for providing electric current of DC5V 1A. Charge your mobile by connecting the speaker and your mobile with the charging cable of the mobile. (When you charge your mobile using the speaker, your mobile may be not fully charged because the power in the speaker has run out ).

**COMPLIANCE WITH FCC REGULATIONS**

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

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- (2) this device must accept any interference received, including interference that may cause undesired operation.

**Caution:** The user is cautioned that 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.
- This equipment complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. The antenna (s) used for this transmitter must be installed and operated to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with a n y o ther antenna or transmitter. Installers must ensure that 20cm separation distance will be maintained between the device (excluding its handset) and users.
- “batteries shall not be exposed to excessive heat such as sunshine, fire or the like.”“the apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.”
- “CAUTION  
Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type.”

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where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable  
FCCID:P4L0MARK201



**CONNECTIVITY**  
Bluetooth  
NFC  
AUX 3.5mm Stereo



Bluetooth  
Blue tooth range : 7-10M  
Bluetooth version : 2.1 + EDR



**POWER**  
Power voltage : AC100-240V, 50/60Hz  
Amplifier output power : 4W(RMS) x2 3Ω + 8W(RMS) x1 2Ω  
Amplifier input sensitivity : ≤ 500mV  
Amplifier SNR : ≥ 75dB  
THD : ≤ 1%



Frequency response  
50Hz-20KHz



**BATTERY**  
Play time up to 15 hours  
Battery type | lithium ion  
Battery capacity | 7.4V 2200mAh  
Battery charging time | 4-6 hours



**SPEAKER DRIVER UNITS**  
Tweeter 1" (25.4mm) x 2 Silk dome tweeter  
Midrange 2" (50.8mm) x 2 Cone Paper, Ferrite magnet  
Subwoofer 3.5" (88.9mm) x 1 Paper cone, Ferrite magnet  
Passive radiator 162 x 62mm x 1



**DIMENSIONS**  
W350mm X H117mm X D160mm



**COLORS**  
Black  
White

Switching Power Supply  
Model:GT-WAAU09000250-102  
INPUT:100-240V~50/60Hz 0.8A  
OUTPUT:DC 9V == 2500mA  
Genesis Science Technology Limited  
Only use the attachments / accessories specified by manufacturer

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Assembled in China

Hi-Fi Bluetooth portable speaker | MARK 2

AMETHYST®

## MARK 2 USER MANUAL



Wireless Bluetooth® Streaming for all your digital multi-media devices.



Work with

正面