



YUYAO TECHNOLOGY CM-M3 LED Color Screen DIY Multi-Function Speaker User Manual

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User Manual
LED Color Screen DIY
Multi-Function Speaker
Ver: JG-CM2352401
Model: CM-M3





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Button Definition



 **Long press button 3s:** ON/OFF.(Automatically detecting the battery level when switched on and display on the screen). Short press: Play /Pause; Answer/ Hang up the call.


 **Long press button 1S:** Indoor and outdoor sound modes switch. Short press: The device can work under USB / TF card / AUX / Bluetooth / Reverse Charging mode(Insert automatic switch, boot default Bluetooth mode). Short press twice: TWS(powered on 2pcs speaker, without Bluetooth connection, double – click M button to connect successfully).


 **Short press:** Previous song
Long press 1S: Turn it down volume


 **Short press:** Change display content
Double click: Display clock (The phone needs to be connected to APP Bluetooth of LED array screen)

Long press 3s: Turn on/off LED screen

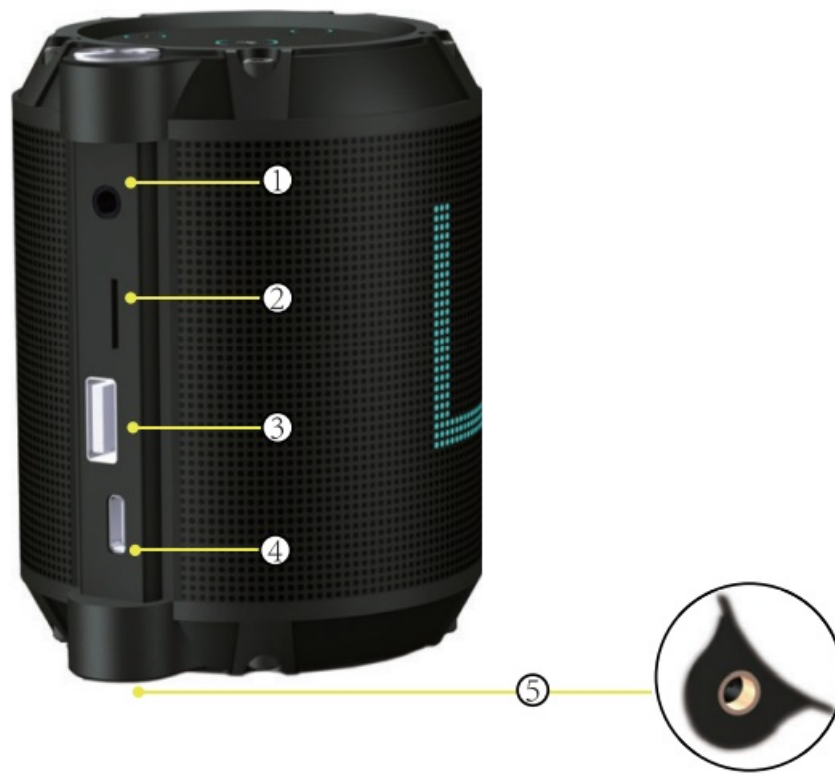
Long press 1.5s: Turn on/off Night light

 **Indicator:** Waiting to pair: Blue light flash's Successful paired : Blue light twinkles In charging: Red light shines Fully charged: The green light turned on.

 **Short press:** Next song,
long press: Turn it up volume

 Lanyard for traveling

Ports and their functions



1. 3.5mm audio input: Insert the audio line to this interface, The device will switch to AUX mode.
2. TF card slot: In power on mode, insert the TF card,MP3 will play automatically.
3. USB A port: Switch to the USB mode and play: Insert a USB flash drive. Act as a power bank : Insert a USB charging cable
4. Charging Port (Type C) : Max rated input voltage 5V DC, otherwise this device will be damaged
5. Tripod socket : 1 /4" – 20 standard camera pattern.

Key Features

Product name	LED Color Screen DIY multi-Function speaker
Bluetooth version	V5.3+EDR
Main material	ABS + Metal
Rated power	low
Frequency Range	105Hz-15KHz
Transmission distance	20 meters without shield
Ingress protection	IP67
Charging time	about 4.5 hours
Play music duration	about 48 hours (50% volume level)
Input Voltage / Current	5V-850mA
Build-in battery capacity	3600mAh
Display screen language	CN/EN/KR/JP/DE/ES etc
Dimension	82*75*101mm
Weight	Net: 312 g / Gw: 439 g
Inside included	Speaker, Manual, Charging cable, Audio Cable,

LED screen control APP operating manual

1. Download APP and install

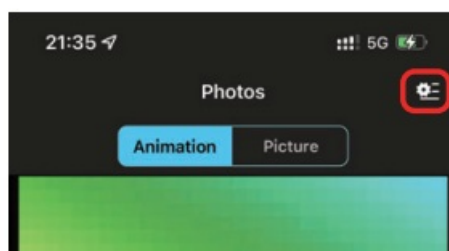
Download



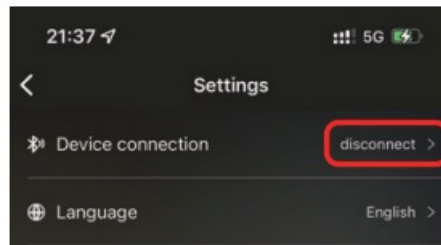
<http://app.xiaobaizhuli.com/LED/ledappdownload.html>

Notice: After scanning the QR code, there is a pop up UI and cipher *.. on the top right corner, select “open with browser”, then choose your phone OS (IOS/Android) to download.

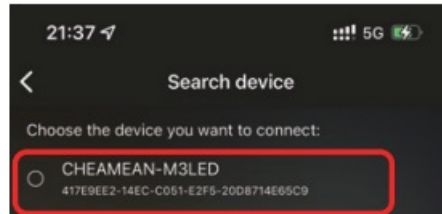
2. Click “Setup”



3. Click “unconnected”



4. After clicking, find the matching device named “CHEAMEAN-M3LED”
Click on the file name that starts with the link.



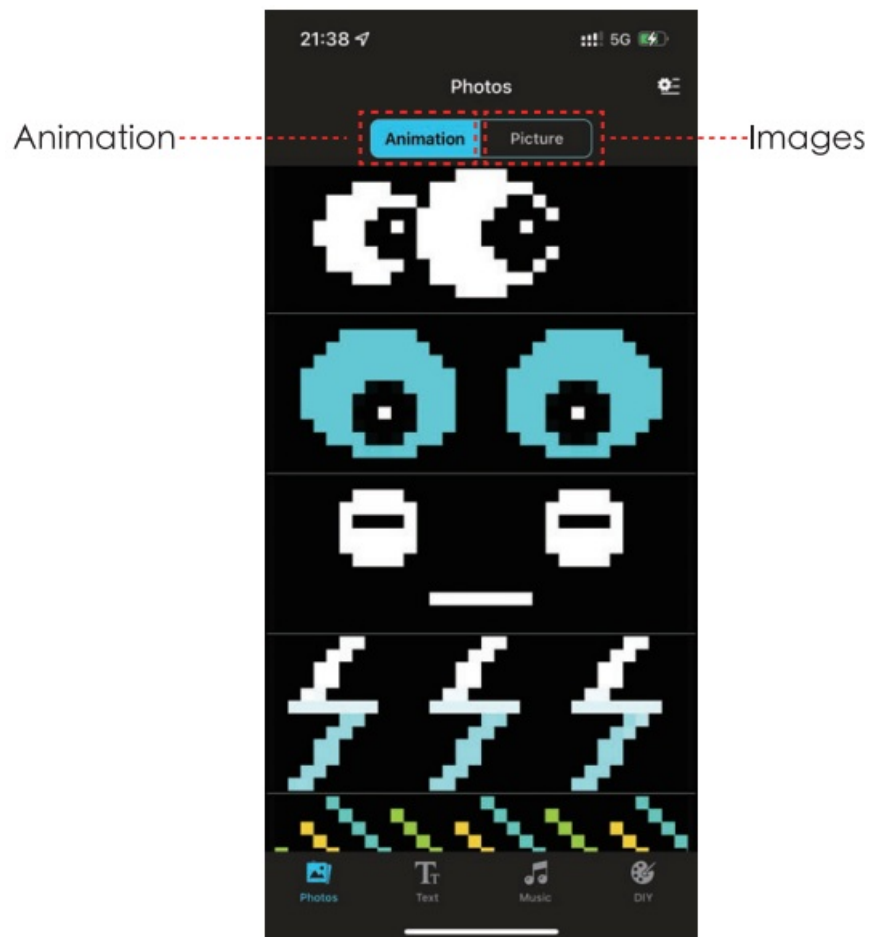
***Notice:**

1. Open the app for the first time, if there is a permission option, please select “Allow”
2. If the Android phone cannot find Bluetooth, please check whether the phone location function is turned on!

Function interface and operation method introduction

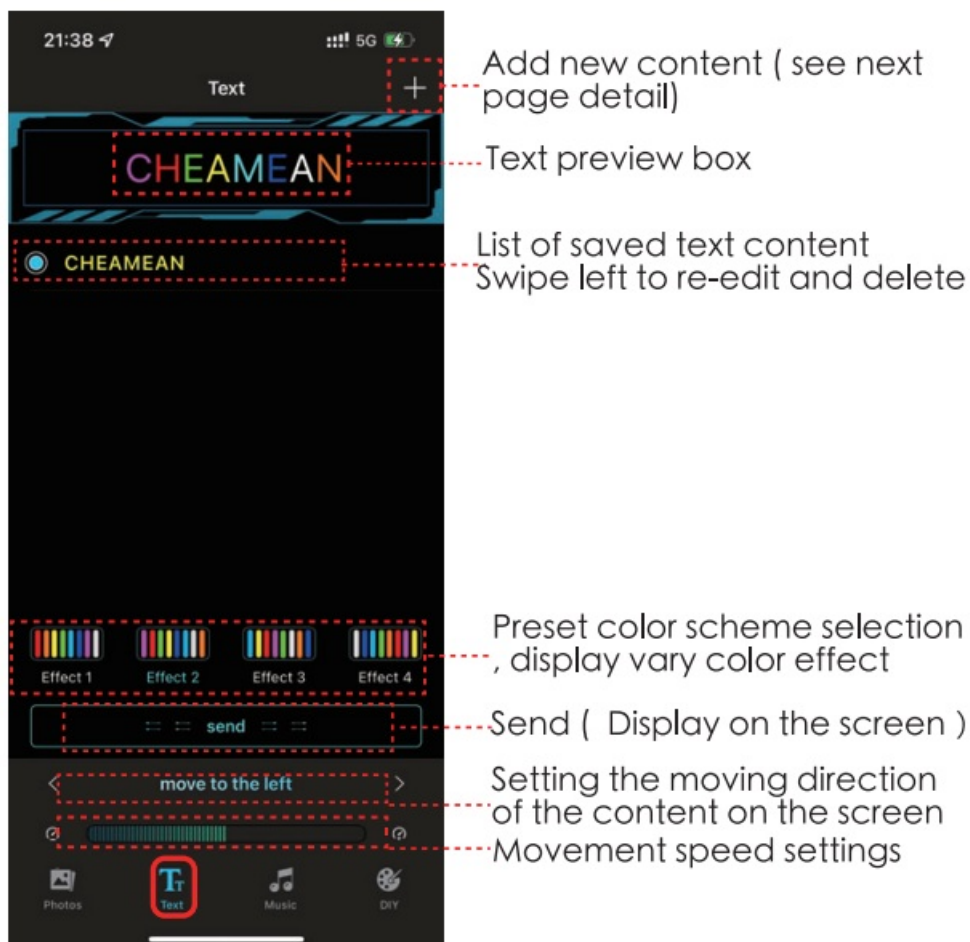
1. Material page

There are dozens of built-in animation and pictures, which will be updated and added in the future. The animation will be automatically displayed when play music, the photo can be manually selected; when the mobile phone and the speaker was connected via Bluetooth, click on the Content button to automatically display the selected content to the speaker

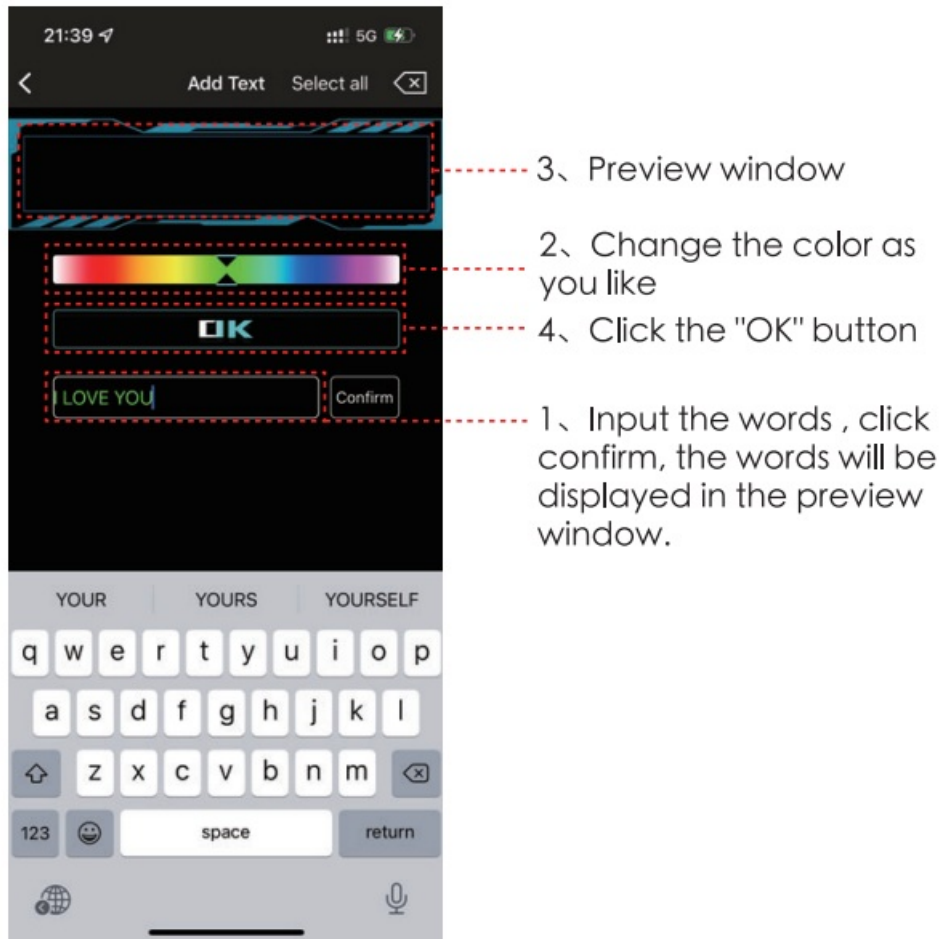


2. Dynamic text editing

When you want to display the dynamic text content on the speaker, you can edit and add it here. A maximum of 24 Chinese characters can be added, or Max 42 English letters



~How to add words:

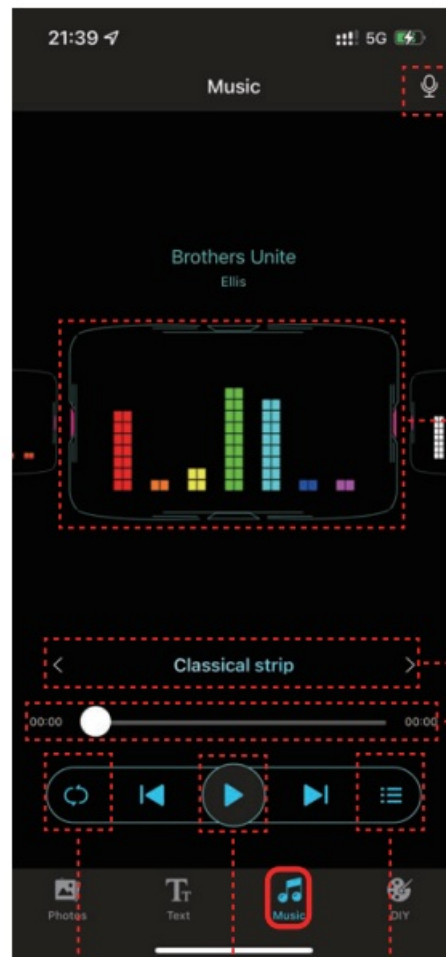


3. Set the content as the startup screen image (same setting as animation, image, DIY content)

When the Bluetooth connected between the phone and LED Array Screen APP, firstly it need send the content to the screen. Click "Settings" ~ "set the boot Logo animation" ~ "ON", and then long press the speaker button _ for 3 seconds to turn off the screen , then that was set successful 🌀 the startup display content need to be changed, just repeat the above steps.

4. Graphic music equalizer

1. Automatically scanning local audio file, beats with the volume or rhythm of the sound, 4*4 different shapes and colors optional.
2. Use the mobile phone microphone pickup and control the the LED light effect



Graphic music equalizer ,
4*4 various effect and color
(ref next page)

4 colors optional

4 shapes optional

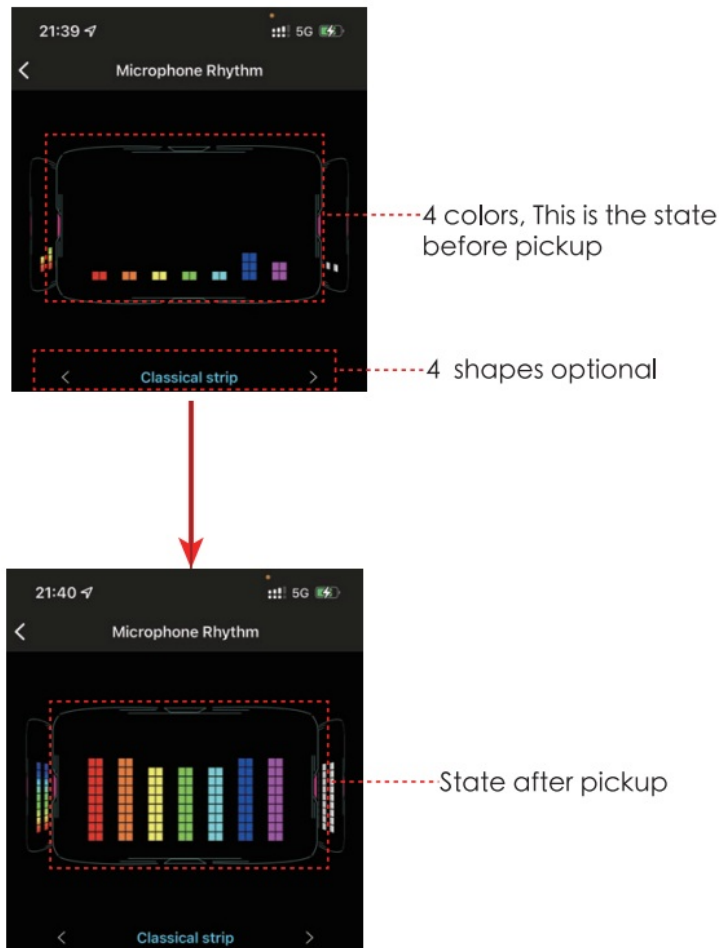
Music fast forward
/ backward

Play /pause

Loop mode

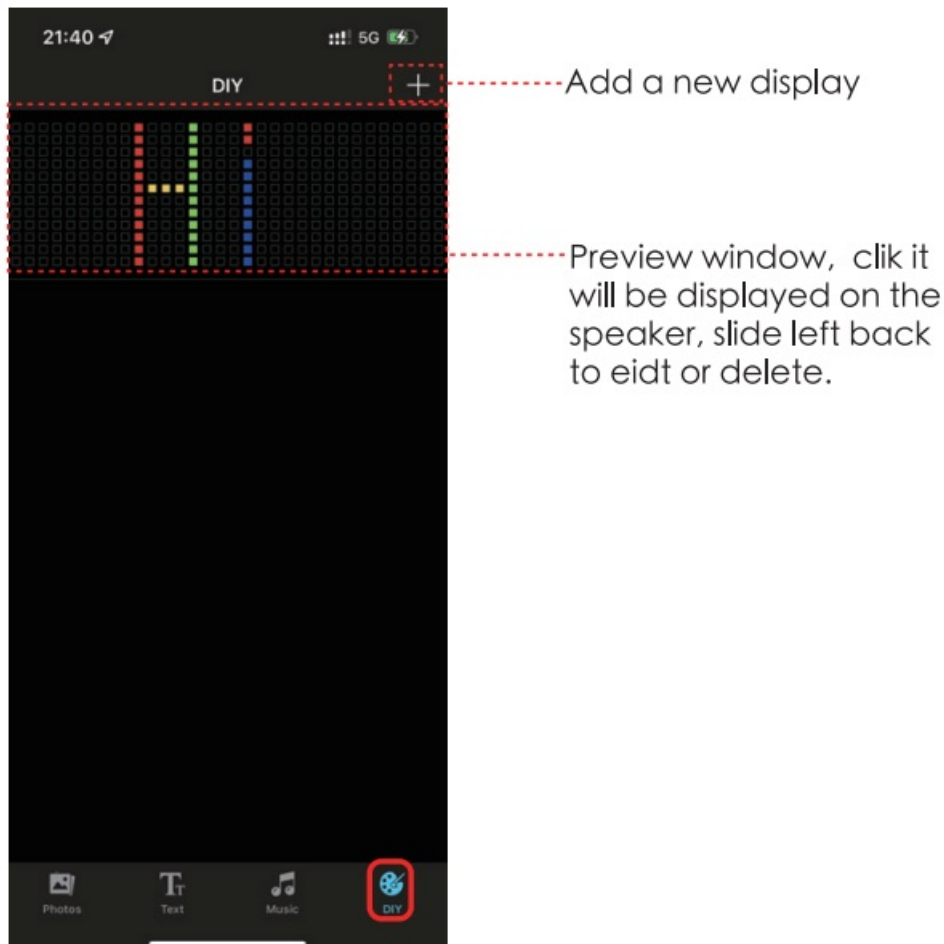
Play list (Android phone supports audio files downloaded to the local folder . iPhone supports the files that imported to the player, include MP3, WMA format)

~Microphone graphic music equalizer setup:



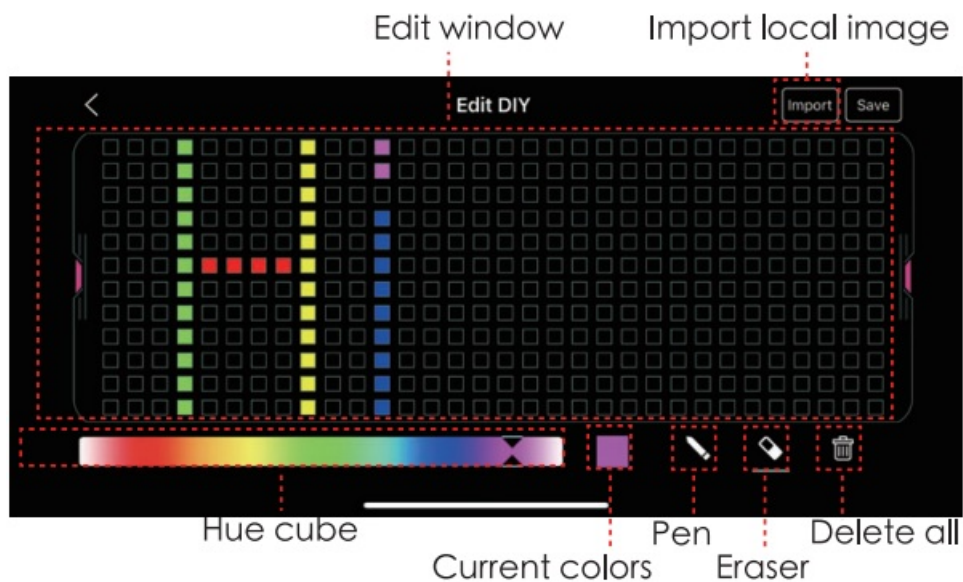
5. Design the output content

Customize the display content, it can be words, pattern or the photos imported from the phone, draw an image or change the color.



Disclaimer : The text and pictures may be slightly different from the reel object. please refer to the actual product:
The specifications and functions of the oboe products are subject to change without our notice.

-Create your own design



Other considerations:

1. If you do not use the device for a long time. Keep the device fully charged for at least every three months to avoid the battery over discharged and shorten the lifespan.
2. It is normal for being stuck, disconnected or heat up when used in a complex/strong interference environment;
3. Avoid falling or hitting hard objects during use, as it may cause damage to the appearance or components of this device.
4. Do not disassemble or repair the machine without permission, because the circuit section may cause product

damage.

5. The using time duration described above comes from the factory lab. the actual time is vary and affected by volume level. sound source, environmental interference, he degree of interference, product functions and usage habits.
6. Please use a standard 5V-1A charger and charging cable to charge this device. Overcharging may damage the device, can not get return and warranty services.
7. The waterproof function of the exposed port of the device can be plumed in about 5,000 times under normal use, It may be various due to different usage condition and circumstances.

FCC Warning

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.


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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

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Documents / Resources

	<p>YUYAO TECHNOLOGY CM-M3 LED Color Screen DIY Multi-Function Speaker [pdf] User Manual</p> <p>2BCB6-CM-M3, 2BCB6CMM3, CM-M3 LED Color Screen DIY Multi-Function Speaker, CM-M3, LED Color Screen DIY Multi-Function Speaker, Color Screen DIY Multi-Function Speaker, DIY Multi-Function Speaker, Multi-Function Speaker, Speaker</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)