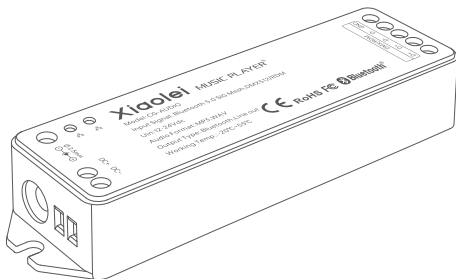


Xiaolei

CG-AUDIO Music Player



Product Introduction

Music Player is based on the advanced Bluetooth 5.0 SIG Mesh communication protocol, featuring strong networking capability, high reliability and stable performance. Multiple playback options are provided, so you can play music via a USB flash disk, a TF card or connect to a terminal device like your mobile phone or tablet to play on them. It supports multiple output modes, allowing you to connect it with a wired active speaker, a Bluetooth headphone or a Bluetooth speaker. It also supports local scene operation, which is gateway-free and controllable even without Internet access, ensuring faster and more stable performance. By adding a gateway device, you can achieve a variety of cloud scenes and automated control functions via the app. You can interconnect it with other smart devices to achieve seamless interaction between background music and lighting effects



RoHS

Package Contents



Music Player ×1



TF Card ×1



Manual ×1

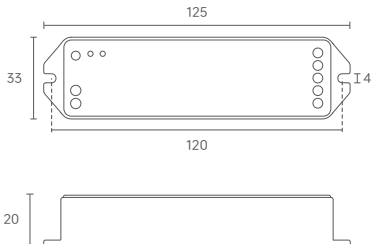
* Tools you need to prepare by yourself: DC power adapter, audio cable, USB flash drive.

Technical Specs

Input signal:	Bluetooth 5.0 SIG Mesh, DMX512/RDM	Output mode: Bluetooth 4.2, Line Out
Input voltage:	12-24Vdc	Audio format: MP3、WAV
Number of tracks:	128	Working temp: -20°C~55°C
TF card / USB:	128G (Max)	Dimensions: 125×33×20mm (LxWxH)
		Gross weight: 70g

Product Size

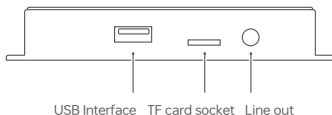
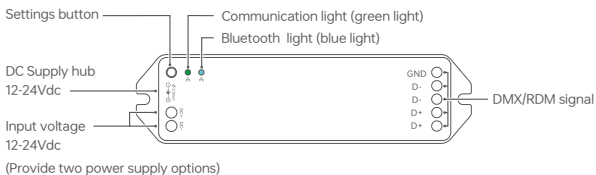
Unit: mm



Terminal Description

Status of Bluetooth indicator light (Change status by a short press on the settings button)

- ① When the Bluetooth indicator light flashes blue quickly, it's ready to search Bluetooth audio devices. You can connect a Bluetooth speaker and then play music from your USB flash drive or TF card on the speaker.
- ② When the Bluetooth indicator light flashes blue slowly, it's ready to connect a terminal device. You can connect your phone or tablet to play music on it.
- ③ When the Bluetooth indicator light stays on, Bluetooth is turned off and only wired audio output is supported. You can connect a wired speaker and then play music from your USB flash drive or TF card on the speaker.



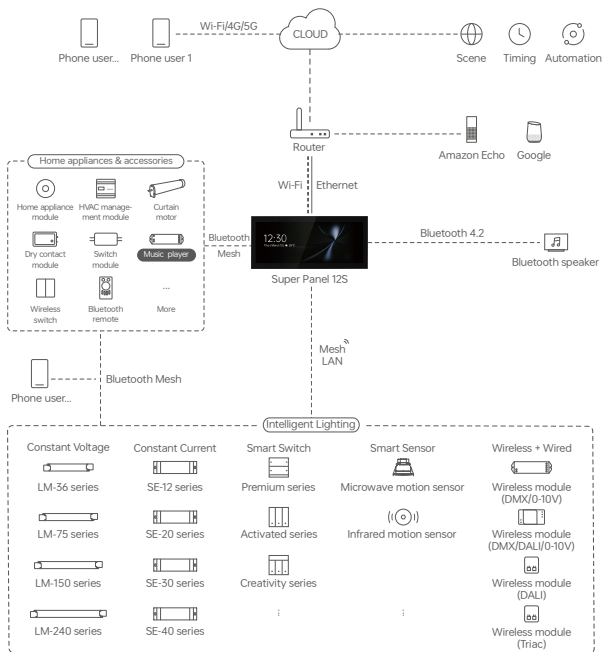
(Insert either a USB flash drive or a TF card; they cannot be used simultaneously)

Change the order of tracks on the USB flash drive/TF card

The tracks copied to the USB flash drive/TF card are sorted in chronological order. Please be careful about the order for copying tracks (It is recommended to rename each track and add a serial number to it on a computer before you copy, so the tracks can keep organized on the USB flash drive/TF card).

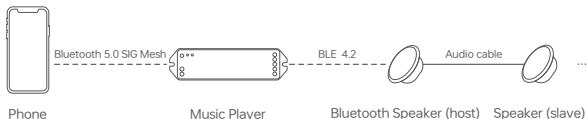
If you want a track to play first, please clear all the tracks on the USB flash drive or TF card, and then copy the track first. The same operation goes for the rest of tracks.

Bluetooth System Diagram



Application Scenes Running in the Bluetooth System

Bluetooth Connection (Play Audio from a USB Flash Drive / TF Card)



- ① First, copy tracks to a USB flash drive or a TF card. (Please refer to P2 for detailed instructions).
- ② Insert the USB flash drive or TF card with copied tracks into the music player.
- ③ Follow the L-Home App instructions to add the music player to your home. (Please refer to P5 of this manual for detailed instructions). By clicking **【Sync songs】**, sync the track information from the USB flash drive/TF card to the App.

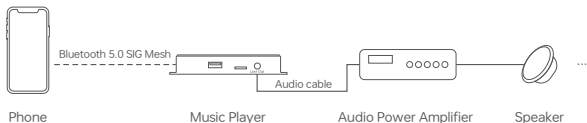
- ④ Refer to the Bluetooth speaker manual and put the Bluetooth speaker in pairing mode (If there are multiple Bluetooth speakers nearby, it is recommended to turn off other speakers before you connect to prevent connection errors).

- ⑤ Short press the settings button of the music player to enable the blue light flashing fast (meaning it's ready for searching Bluetooth audio devices); Or go to **【Settings】** of the music player and click **【Bluetooth status】** — **【Search for Bluetooth audio devices】**.

- ⑥ When the blue light of the music player stays on and the Bluetooth speaker sends the voice prompt "Connected Successfully" are delivered, it means the Bluetooth speaker has been connected to the music player. Then the tracks from the USB flash drive or the TF card can be played via the L-Home App.

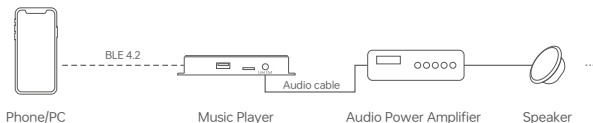
- * Remove the paired Bluetooth speaker from the music player: Go to **【Settings】** of the music player and click **【Ignore current connections】** to disconnect the connected Bluetooth device; Or press and hold the settings button of the music player for 3 seconds until the green light flashes fast, meaning the Bluetooth speaker has been removed successfully from the music player.

Wired Connection (Play Audio from a USB Flash Drive / TF Card)



- ① First, copy tracks to a USB flash drive or a TF card. (Please refer to P2 for detailed instructions).
- ② Insert the USB flash drive or TF card with copied tracks into the music player.
- ③ Follow the L-Home App instructions to add the music player to your home. (Please refer to P5 of this manual for detailed instructions). By clicking **【Sync songs】** , sync the track information from the USB flash drive/TF card to the App.
- ④ Short press the settings button of the music player to enable the blue light staying on (meaning Bluetooth is turned off).
- ⑤ After the settings is completed, the tracks from the USB flash drive or the TF card can be played via the L-Home App.

No Scene Linkage - Only Play Audio from Terminal Devices



- ① Short press the settings button of the music player to enable the blue light flashing slowly (meaning it's ready for connecting a terminal device). Turn on Bluetooth on your phone or PC to search Bluetooth devices. When the device "CG-AUDIO" is found, connect it.
- ② When the blue light of the music player stays on, it means the music player has been connected to your phone/PC. Then you're able to play the tracks on the phone/PC.

L-Home App Operating Instructions

1. Register an account

Scan the QR code below with your mobile phone and follow the prompts to complete the App installation. Open the App and log in or register an account.

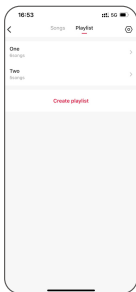


2. Control interface settings

- 2.1 After adding the device according to the prompts on the interface, in **【Room】** interface, click the music player you add to access its control interface. By clicking **【Sync songs】**, you're able to sync the tracks from the USB flash drive/TF card to the L-Home App (supporting the maximum amount of 128 tracks).
- 2.2 Click **【Playlist】** to create a playlist. Then select songs and add them to the playlist.
- 2.3 By clicking **【⊙】** icon in the upper corner of the control interface, you can change the device information of the music player, manage your playlists, change the Bluetooth status or ignore current connections.

There are three options in "Bluetooth Status":

- ① Search for Bluetooth audio devices. Automatically search for nearby audio devices such as Bluetooth speakers.
- ② Connect to terminal devices via Bluetooth. Terminal devices such as your mobile phone can be connected.
- ③ Turn off Bluetooth. Music player outputs wired audio only.



...



Manual

*For more operations,
please refer to the
electronic manual

Reset It to Factory Defaults

Method 1: Long press settings button of the music player for 6s until the green communication indicator light flashes.

Method 2: When the music player is powered on, turn off the music player with the switch, wait for 5 seconds, then turn it on. After 2 seconds of being on, turn it off again. Repeat the same operation 6 times. When the indicator light flashes 5 times, reset the device to factory defaults successfully.

FAQs

1. Why won't my speaker play music?

- ① Check whether the USB flash drive or TF card has been inserted;
- ② Check whether the tracks have been successfully synchronized to the App;
- ③ Check whether you have selected the correct connection status (Bluetooth or wired) for the music player (via the App or settings button)

2. Can I both connect a wired speaker and a Bluetooth speaker at the same time?

Not recommended. It may occur a deviation when both speakers are playing tracks, which affects listeners' experience

Attentions

- Product installation and commissioning should be done by a qualified professional.
 - LTECH products are and not lightning proof non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure they are mounted in a water proof enclosure or in an area equipped with lightning protection devices.
 - Good heat dissipation will prolong the working life of products. Please ensure good ventilation.
 - Please check if the working voltage used complies with the parameter requirements of products.
 - Before you power on products, please make sure all the wiring is correct.
 - If a fault occurs, please do not attempt to fix products by yourself. If you have any question, please contact your suppliers.
- * This manual is subject to changes without further notice. Product functions depend on the goods. Please feel free to contact our official distributors if you have any question.

Warranty Agreement

- Warranty periods from the date of manufacture: 2 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

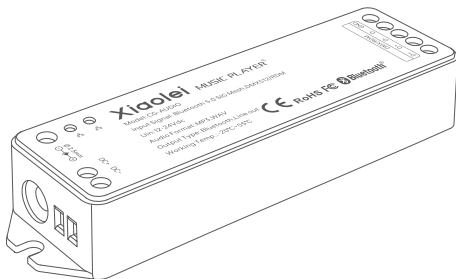
Following conditions are not within the guarantee range of free repairing or replacement services:

- Beyond warranty periods.
- Any artificial damage caused by high voltage, overload, or improper operations.
- Products with severe physical damage.
- Damage caused by natural disasters and force majeure.
- Warranty labels and barcodes have been damaged.
- No any contract or invoice signed by LTECH.

1. Repair or replacement provided is the only remedy for customers. LTECH is not liable for any incidental or consequential damage unless it is within the law.
2. LTECH has the right to amend or adjust the terms of this warranty. The warranty that issues in writing shall prevail.

Xiaolei

CG-AUDIO 音乐播放器



产品介绍

本产品是一款基于先进的蓝牙5.0 SIG Mesh通讯协议的音乐播放器，组网能力强，可靠稳定。内置USB和TF卡插口，且可连接终端设备(如：手机、电脑等)音频输出等多种音源播放，支持有源音箱有线连接或蓝牙耳机、音箱的无线连接等多种输出方式；支持本地场景，去网关，断网可控，更快更稳定；搭配智能网关可实现丰富的云场景和自动化控制；与其他智能设备联动，可实现背景音乐、灯光效果完美互动。



RoHS

包装内容



音乐播放器 × 1



TF卡 × 1



说明书 × 1

* 部分工具需自备：DC电源适配器、音频线、U盘。

技术参数

输入信号：Bluetooth 5.0 SIG Mesh,
DMX512/RDM

输入电压：12-24Vdc

曲目数量：128首

U盘/TF卡：最大支持128G

输出方式：蓝牙4.2、Line out

音频格式：MP3、WAV

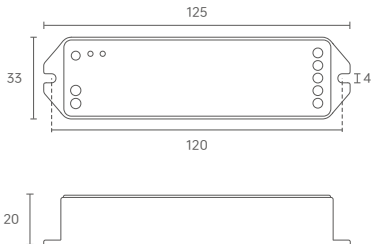
工作温度：-20℃~55℃

产品尺寸：125×33×20mm (L×W×H)

产品毛重：70g

尺寸图

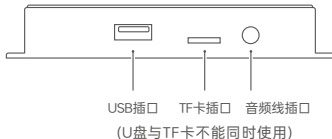
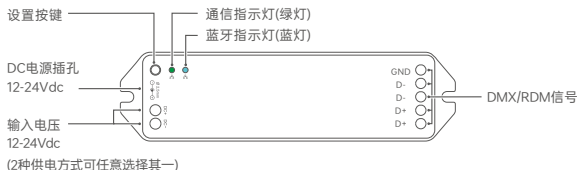
单位：mm



端子描述

蓝牙指示灯状态 (通过短按设置按键循环切换):

- ① 蓝牙指示灯蓝灯快闪: 处于搜索蓝牙音频设备状态—可连接蓝牙音箱播放U盘/TF卡音乐。
- ② 蓝牙指示灯蓝灯慢闪: 处于接收终端设备状态—可连接手机、电脑等播放终端设备的音乐。
- ③ 蓝牙指示灯蓝灯常亮: 处于关闭蓝牙状态, 仅输出有线音频状态—可连接有音箱播放U盘/TF卡音乐。

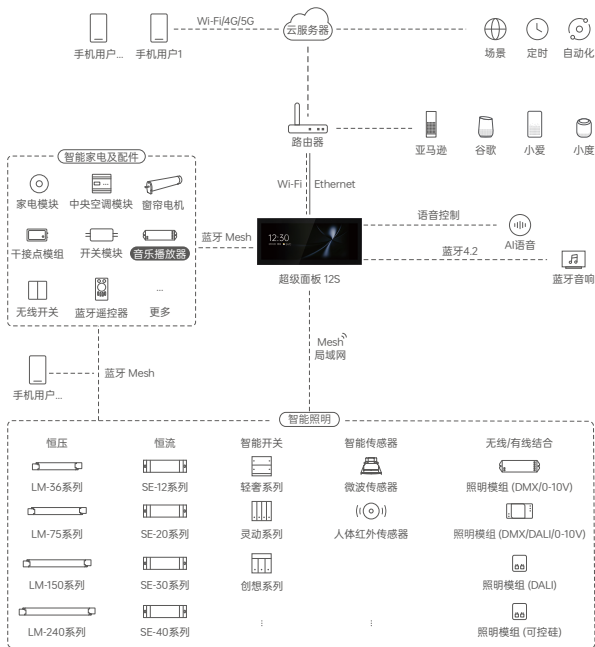


修改U盘/TF卡曲目顺序

曲目顺序由拷贝到U盘/TF卡的先后时间决定, 拷贝时请注意先后顺序 (建议拷贝前在电脑上对每首曲目进行重命名加上序号, 预防拷贝时错乱)。

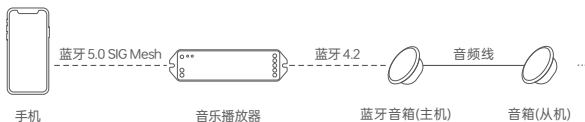
需将某曲目排序在第一位, 则需清空U盘或TF卡曲目后, 优先拷贝该曲目, 该曲目即可排列在第一位, 以此类推。

系统图



蓝牙系统应用场景

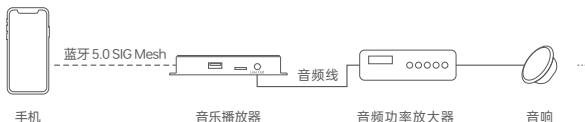
蓝牙连接 (播放U盘/TF卡音源)



- ① 将曲目拷贝到U盘或TF卡中，曲目顺序由拷贝先后时间决定，拷贝时请注意 (详情请参考P2)。
- ② 将已拷贝好曲目的U盘或TF卡插入音乐播放器。
- ③ 按照L-Home APP提示，将播放器添加到手机APP (详情请参考P5)，点击【同步】可将U盘/TF卡中的曲目信息载入到APP中。
- ④ 按照蓝牙音箱说明书，使蓝牙音箱进入配对状态 (如连接蓝牙音箱时，附近有多个蓝牙音箱，建议把其它音箱关闭后再进行连接，避免连接错误)。
- ⑤ 短按播放器设置按键，使播放器处于蓝灯快闪 (搜索蓝牙音频设备状态)；或在APP音乐播放器【设置】界面中点击【蓝牙状态】—【搜索蓝牙音频设备】即可自动搜索。
- ⑥ 当播放器蓝灯常亮，蓝牙音箱提示“连接成功”时，表示播放器与蓝牙音箱已连接，即可通过APP播放U盘或TF卡的曲目。

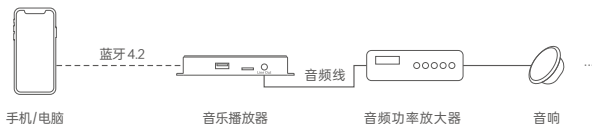
* 清除蓝牙音箱配对：在APP音乐播放器【设置】界面中点击【忽略当前连接】即可断开已连接的蓝牙设备；或长按3秒播放器设置按键，绿灯闪烁，即表示已清除蓝牙音箱。

有线连接 (播放U盘/TF卡音源)



- ① 将曲目拷贝到U盘或TF卡中，曲目顺序由拷贝先后时间决定，拷贝时请注意 (详情请参考P2)。
- ② 将已拷贝好曲目的U盘或TF卡插入音乐播放器。
- ③ 按照L-Home APP提示，将播放器添加到手机APP (详情请参考P5)，点击【同步】可将U盘/TF卡中的曲目信息载入到APP中。
- ④ 短按音乐播放器设置按键，使播放器处于蓝灯常亮 (关闭蓝牙状态)。
- ⑤ 设置完成后即可通过APP播放U盘或TF卡的曲目。

无场景联动—仅播放终端设备音源



- ① 短按音乐播放器设置按键，使播放器处于蓝灯慢闪 (接收终端设备状态)；打开手机/电脑等终端设备蓝牙进行搜索，当搜索到“CG-AUDIO”时，点击连接即可。
- ② 当播放器蓝灯常亮时，表示播放器与终端设备连接成功，即可播放手机/电脑等终端设备上的曲目。

L-Home APP操作说明

1. 注册并登录L-Home账号

通过手机扫描下方二维码，按提示完成APP安装后即可进行注册/登录操作。



2. 控制界面设置

2.1 按照界面提示，添加设备后，在APP【房间】界面中点击已添加的音乐播放器进行控制界面。

点击【同步】即可自动同步U盘或TF卡中的曲目(最多支持128首曲目)。

2.2 点击【歌单】创建歌单，创建歌单后即可勾选曲目加入歌单(最多可创建8个歌单)。

2.3 点击控制界面右上角【🔗】图标，可修改音乐播放器信息，亦可管理歌单、蓝牙状态、忽略连接等。

蓝牙状态包括以下3种状态：

- ① 搜索蓝牙音频设备：自动搜索附近的蓝牙音箱等音频设备。
- ② 蓝牙接收终端设备：自动接收手机等终端设备。
- ③ 关闭蓝牙：仅输出有线音频。



说明书

更多操作请扫码查看
电子档说明书

恢复出厂设置

方法一：长按音乐播放器设置按键6秒，通信指示灯绿灯闪烁即已恢复到出厂设置状态。

方法二：在播放器已通电情况下，使用开关让播放器连续断通电6次(每次断电时间5秒，通电2秒)，第6次通电2秒后指示灯闪烁5次，即表示已恢复到出厂设置状态。

常见问题

1. 为什么音箱无法播放音乐？

- ① 检查是否已经插入U盘或TF卡；
- ② 检查手机APP歌曲是否同步成功；
- ③ 播放器是否选择对应连接状态。

2. 可以同时连接有线音箱和蓝牙音箱吗？

不建议。同时连接有线音箱和蓝牙音箱可能会导致同时播放曲目时出现偏差，影响体验效果。

注意事项

- 请由具有专业资格的人员进行调试安装。
- 雷特产品（专有型号除外）不能防水防雷，需避免日晒雨淋，如安装在户外，请用放水箱和防雷装置。
- 良好的散热条件会延长产品的使用寿命，请把产品安装在通风良好的环境。
- 请检查使用的工作电压是否符合产品的参数要求。
- 通电调试前，应确保所有接线正确，以避免因接线错误而导致灯具损坏。
- 如果发生故障，请勿私自维修；如有疑问，请联系供应商。

* 本说明书的内容如有变更，恕不另行通知。若内容与您使用的功能有所不同，则以实物为准。
如有疑问，欢迎向我司授权的经销商咨询。

保修条例

- 自出厂之日起保修服务期为2年。
- 在保修服务期内出现产品质量问题雷特科技将给予免费修理或更换服务。

非保修条例：

属下列情况不在免费保修或更换服务范围之内：

- 已经超出保修服务期；
- 过高电压、超负载、操作不当等人为造成的损坏；
- 产品外形严重损坏或变形；
- 自然灾害以及人力不可抗拒原因造成的损坏；
- 产品保修标签和产品唯一条形码损坏；
- 无雷特科技签订的合同或发票凭证。

1. 修理或更换是雷特科技对客户的一一补救措施。雷特科技不承担任何附带引起的损害赔偿一任，除非在适用法律范围之内。
2. 雷特科技享有修正或调整本保修条款的权利，并以书面形式发布为准。