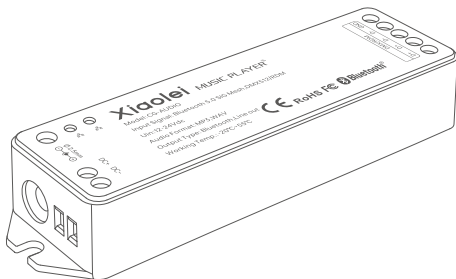


Xiaolei

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

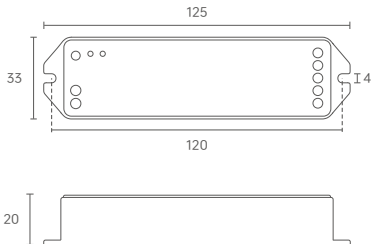
* Tools you need to prepare by yourself: DC power adapter, audio cable, USB flash drive.

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

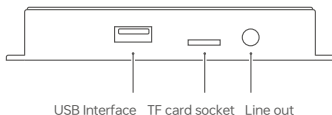
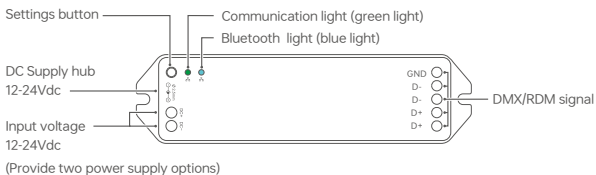
Unit: mm



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.



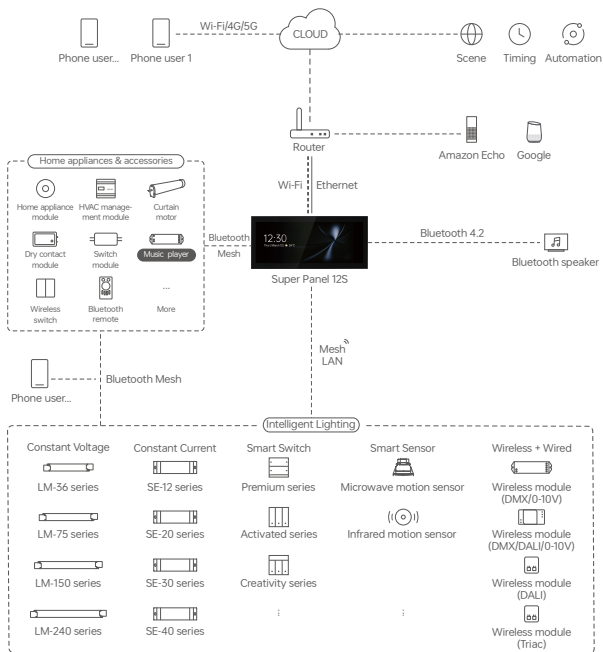
(Insert either a USB flash drive or a TF card; they cannot be used simultaneously)

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).

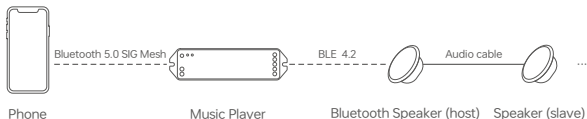
If you want a track to play first, please clear all the tracks on the USB flash drive or TF card, and then copy the track first. The same operation goes for the rest of tracks.

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.

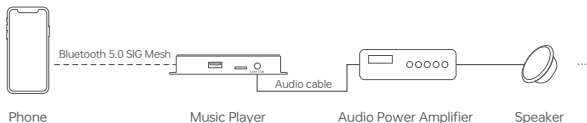
- ④ Refer to the Bluetooth speaker manual and put the Bluetooth speaker in pairing mode (If there are multiple Bluetooth speakers nearby, it is recommended to turn off other speakers before you connect to prevent connection errors).

- 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.

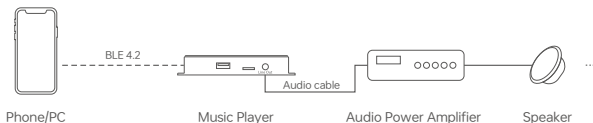
- * Remove the paired Bluetooth speaker from the music player: Go to **【Settings】** of the music player and click **【Ignore current connections】** to disconnect the connected Bluetooth device; Or press and hold the settings button of the music player for 3 seconds until the green light flashes fast,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

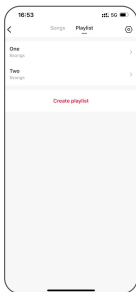


2. Control interface settings

- 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.



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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.