

Package Contents



Music Controller ×1

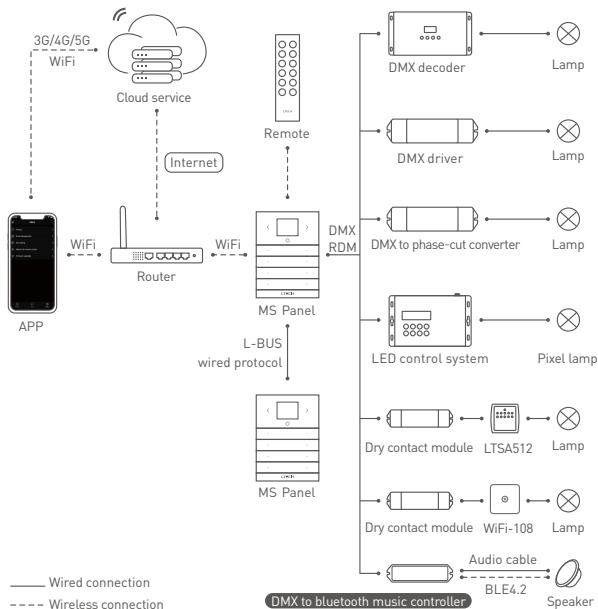


TF Card ×1



Manual ×1

System Diagram



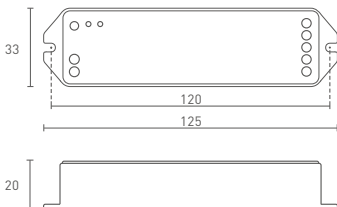
Technical Specs

Input signal: DMX512/RDM
Input voltage: 12-24Vdc
Number of tracks: 128
TF card / USB: 128G (Max)
Output mode: Bluetooth 4.2, Line Out

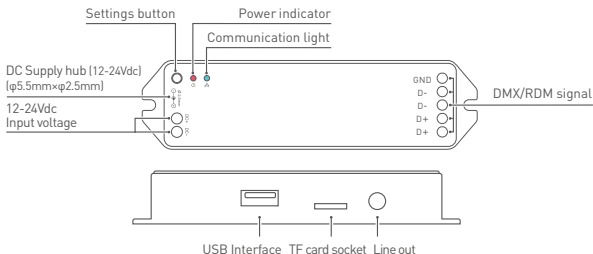
Audio format: MP3, WAV
Working temp: -30°C ~ 55°C
Dimensions: 125×33×20mm(L×W×H)
Package size: 127×35×24mm(L×W×H)
Gross weight: 110g

Product Size

Unit: mm



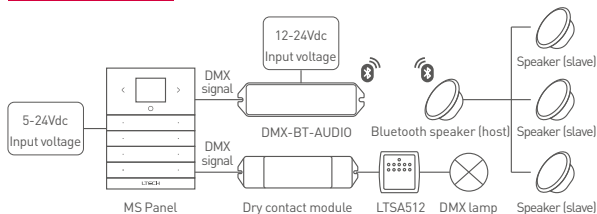
Structure Diagram



* Insert USB or TF only; If both, take the last insert as standard.

Connection Diagram

Bluetooth Connection



Step 1: Insert a TF card or USB with copied tracks into the music controller.

(Refer to P7 → FAQs → How to change track sequences)

Step 2: Connect MS Panel to the music controller.

(Connection & setting method: Refer to P6 → Add a music controller)

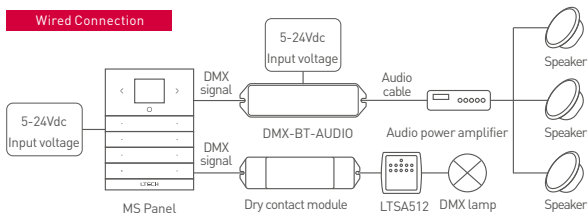
Step 3: Short press the settings button of music controller and the communication light (blue light) will flash fast, then the controller will be in search of the Bluetooth speaker.

(Complete step 3 within 2 minutes, otherwise continue repeating step 2)

Step 4: Refer to the Bluetooth speaker manual. Turn on Bluetooth and put the Bluetooth speaker in pairing mode; When the voice prompts "Connect successfully" are delivered and the communication light is on, connect successfully. Then tracks can be played through MS Panel App.

★ Remove paired Bluetooth speaker from the controller (reset to factory defaults): Long press the settings button for 10 seconds until the communication light flashes fast, then remove successfully and reset to factory defaults simultaneously.

Wired Connection



Step 1: Insert a TF card or USB with copied tracks into the music controller.

(Refer to P7 → FAQs → How to change track sequences)

Step 2: Connect MS Panel to the music controller.

(Connection & setting method: Refer to P6 → Add a music controller)

Step 3: After the music controller being power-on, connect the audio power amplifier through the audio cable then tracks can be played through MS Panel App.

★ If there is no sound on the speaker, please check whether the audio power amplifier is connected to the speaker cable normally. If it is connected normally, long press the settings button of music controller for 5 seconds. When the voice prompts "Bluetooth receiving mode" are delivered, then tracks can be played through MS Panel App.

App Operating Instructions

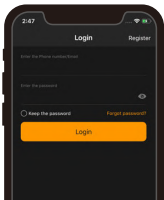
1 Register an account

1.1 Install App via mobile phone.



Scan the code to download "Ms Panel"

1.2 Open the App and register or log in.



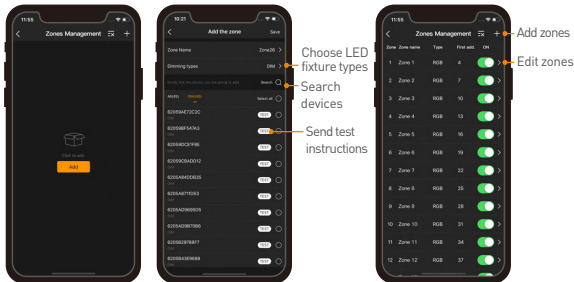
2 Add MS Panel

Open the App, click "+" icon in the upper right corner of "My Devices". After the phone connecting to a router, follow tips to enter your password and click "Next step". Press the settings key at the bottom of panel to enter the settings interface, and select "Connect WiFi", click "Next step" and wait for the prompts of completing the connection to the Internet.



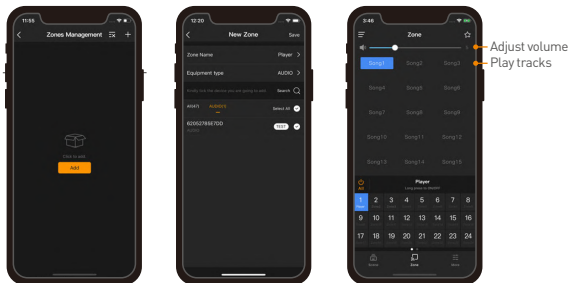
3 Add zones

After adding MS Panel, enter the control interface and click "Add Zones". The panel is now searching for devices. After completing the search, choose LED fixture types and devices you want to add and save them.



4 Add a music controller

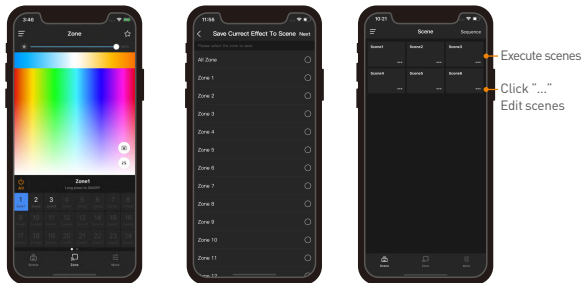
After adding MS Panel, enter the interface of "Zone Management" and click "Add Zones". The panel is now searching for devices. After completing the search, choose a LED fixture type and a music controller you want to add and save them. After adding, choose the zone you want of the "Zone" interface then it can play tracks, adjust the volume and etc.



5 Scene applications

Save scenes: After adjusting lighting status of the zone you want, click the button in the upper right corner of the "Zone" interface. Follow the tips to choose and save the zone and music controller.

Execute scenes: Switch to the "Scene" interface and click the blank to execute the scene.



FAQs

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

Not recommended. Because tracks from the Bluetooth speaker may be delayed while playing. Yet the delay time of tracks from the wired speaker is relatively short. So it may occur a deviation When both speakers are playing tracks.

2. How to change track sequences?

Tracks are in chronological order sorted by copy time. If you want a track to play first, you need to clear the USB or TF card and then copy the track first. The same operation for the rest of tracks.

Attentions

- Products shall be installed by qualified professionals.
 - LTECH products are non-waterproof (special models excepted). Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
 - Good heat dissipation will extend the working life of products. Please ensure good ventilation.
 - Please check if the working voltage used complies with the parameter requirements of products.
 - The diameter of wire used must be able to load the light fixtures you connect and ensure the firm wiring.
 - Before you power on products, please make sure all the wiring is correct in case of incorrect connection that causes damage to light fixtures.
 - 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

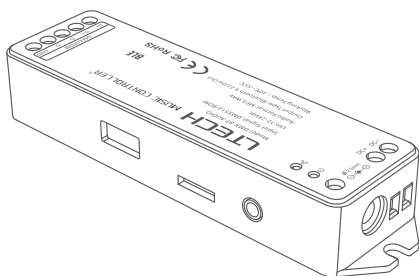
- Warranty periods from the date of delivery 5 years.
- Free repair or replacement services for quality problems are provided within warranty periods.

Warranty exclusions below:

- 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 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, and release in written form shall prevail.

DMX-BT-AUDIO 音乐控制器



产品介绍

DMX-BT-AUDIO是一款具有蓝牙功能的音乐控制器,通过输入DMX信号与我司MS Panel系统配合使用。可以通过蓝牙连接或音频线直连音箱,且内置USB接口和TF卡插口读取音乐资源,实现自定义灯光场景与音乐匹配的效果,满足广大客户的需求。



包装内容



音乐控制器×1个

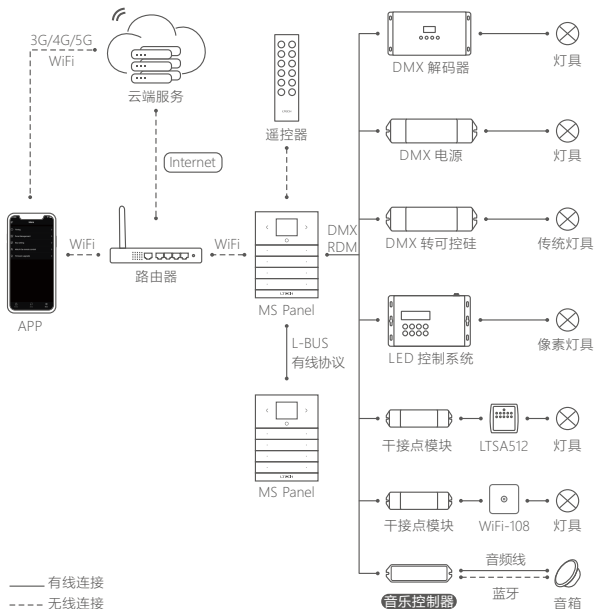


TF卡×1张



说明书×1本

系统图



性能参数

输入信号: DMX512/RDM

音频格式: MP3、WAV

输入电压: 12-24Vdc

工作温度: -30°C ~ 55°C

曲目数量: 128首

产品尺寸: 125×33×20mm(L×W×H)

TF卡/U盘: 最大支持128G

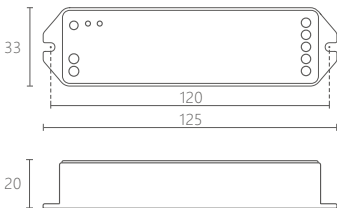
包装尺寸: 127×35×24mm(L×W×H)

输出方式: 蓝牙4.2、Line Out

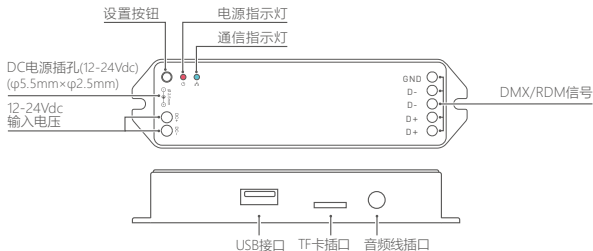
重量(毛重): 110g

尺寸图

单位: mm



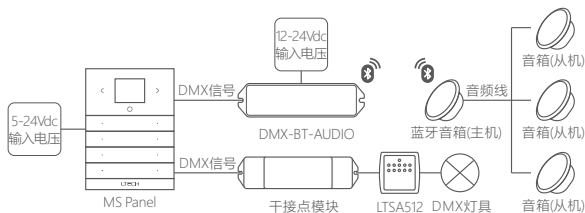
结构图



* USB接口与TF卡插口不可同时使用; 如同时使用, 以最后插入的为准。

连接图

蓝牙连接



步骤1: 将已拷贝好曲目的TF Card或U盘插入音乐控制器。

(参考P7 → 常见问题 → 如何修改曲目的顺序)

步骤2: MS Panel面板与音乐控制器连接。

(连接设置方法: 参考P6 → 添加音乐控制器)

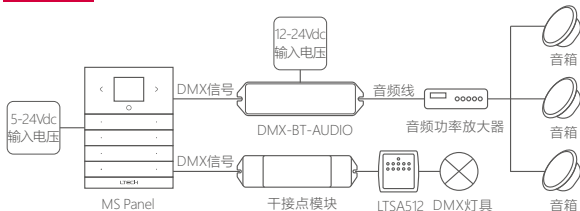
步骤3: 短按音乐控制器的设置按钮, 通信指示灯(蓝灯)快闪, 进入搜索蓝牙音箱状态。

(2分钟内完成步骤3操作, 否则继续重复步骤2)

步骤4: 参照蓝牙音箱说明书, 打开蓝牙进入蓝牙配对状态, 蓝牙音箱语音提示“连接成功”及通信指示灯常亮时, 表示连接成功。即可通过MS Panel APP播放曲目。

★ 清除蓝牙音箱配对(恢复出厂设置): 长按设置按钮10秒后通信指示灯快闪即表示已清除蓝牙音箱, 同时成功恢复出厂设置。

有线连接



步骤1: 将已拷贝好曲目的TF Card或U盘插入音乐控制器。

(参考P7 → 常见问题 → 如何修改曲目的顺序)

步骤2: MS Panel面板与音乐控制器连接。

(连接设置方法: 参考P6 → 添加音乐控制器)

步骤3: 音乐控制器上电后通过音频线连接音频功率放大器, 即可通过MS Panel APP播放曲目。

★ 若播放无声音时, 检查音频功率放大器与音箱线是否正常连接, 如确定正常连接, 则长按音乐控制器设置按钮5秒。音箱语音提示“蓝牙接收模式”, 表示连接成功。即可通过MS Panel APP播放曲目。

APP操作说明

1 账号注册

1.1 通过手机扫描下方二维码, 按提示完成APP安装。



扫码下载 MS Panel

1.2 打开APP进行登录/注册操作。



2 添加MS Panel

打开APP, 在“我的设备”界面, 点击右上角“+”, 将手机连接到设备工作时的路由器后按照提示输入WiFi密码, 然后点击“下一步”, 短按面板底部设置键, 进入设置界面, 选择“连接WiFi”后, 点击“下一步”, 等待配网完成提示。



3 添加区域

添加完成MS Panel后, 进入控制界面, 点击“添加区域”, 此时面板正在搜索设备中。搜索完成后, 选择设备类型, 勾选要添加的设备保存即可。



4 添加音乐控制器

进入“区域管理”界面, 点击“添加区域”, 此时面板正在搜索设备中。搜索完成后选择设备类型, 勾选要添加的音乐控制器保存即可。添加完成后, 即可在“区域”界面, 选中该区域, 即可播放曲目、调节音量等。



5 场景应用

保存场景: 将区域灯光状态调整至目标效果后, 点击区域界面右上角按钮, 按照提示勾选要保存的区域/音乐控制器保存即可。

执行场景: 切换到“场景”菜单, 点击空白即执行该场景。



常见问题

1. 可以同时连接有线音箱和蓝牙音箱吗？

不建议。因为蓝牙音箱在播放曲目时，有可能出现延时；而有线连接音箱在播放时，出现延时时间相对较短，因此会导致两种音箱播放曲目出现偏差。

2. 如何修改曲目的顺序？

曲目的顺序是由拷贝时间先后排序的，您可以通过修改拷贝先后顺序进行排序。

如要将曲目排行第一，则需清空U盘或TF卡曲目后，优先拷贝该曲目，该曲目即排行第一，以此类推。

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，需避免日晒雨淋，如安装在户外，请用防水箱；
- 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；
- 使用的电线直径大小必须能够负载连接的LED灯具，并确保接线牢固；
- 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，则实物为准。如有疑问，欢迎向我司授权的经销商咨询。

保修协议

- 自出厂之日起保修服务期为5年。
- 在保修服务期内出现产品质量问题雷特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；
- 无雷特签订的合同或发票凭证。

1. 修理或更换是雷特对客户的最唯一补救措施。雷特不承担任何附带引起的损害赔偿，除非在适用法律范围之内。

2. 雷特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。