

LTECH

Super Panel G4 MAX

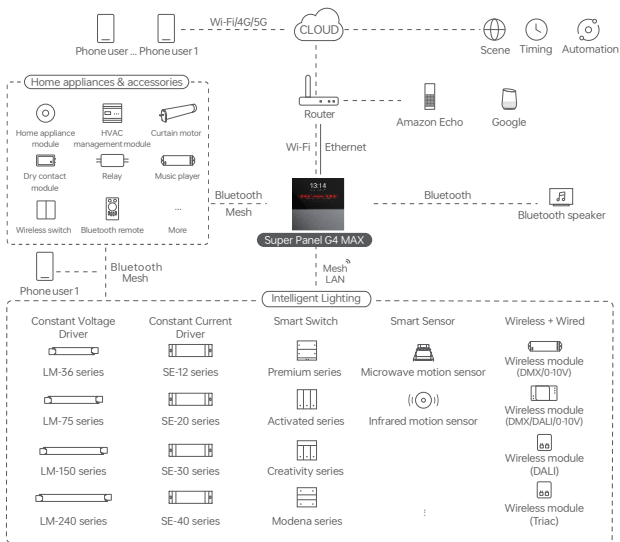
Model: G4 MAX



Manual

www.ltech-led.com

System Diagram



Product Introduction

G4 MAX is a 3-inch smart home central control screen with built-in powerful Bluetooth 5.0 SIG Mesh smart gateway function, compatible with multiple communication methods such as 2.4G+5G dual band Wi Fi and BLE 5.1, and equipped with four-way relays to directly control load lamps, realizing the transformation of traditional lamps into smart lamps in seconds; In addition, the device also supports infrared control capability, enabling traditional household appliances to become smart appliances.

The product is equipped with a built-in light sensing distance sensor, which can adaptively adjust brightness and support automatic wake-up function when the human body approaches the screen; Supports touch and APP remote control, can set up multi-functional scenarios, supports localized control, and achieves intelligent control functions that are controllable, faster, and more stable even when disconnected from the internet. Standard 86 bottom box design, eight colors to choose from, meeting various home decoration matching needs.

Technical Specs

Model	G4 MAX
Wireless type	Bluetooth 5.0 SIG Mesh, Wi-Fi 2.4G + 5G, BLE 5.1
Power supply	100-240V~, 50/60Hz, μ
Display	3-inch full lamination, 360×640 resolution
Touchpad	Capacitive multi-touch screen, anti-fingerprint coating
Speaker	AAC 1813 speaker
Materials	PC+V0 fireproof grade
Single load	LED≤300W, $\frac{1}{2}$ LED≤600W
Channel of load	4 Channels
Inrush current in loads	Max.65A@2ms
Working environment	-15°C~50°C, Humidity≤85%RH
Standards	GB/T 16915.2-2012
Dimensions	L86×W86×H42.5(mm)
Package size	L110×W110×H60(mm)
Color	Lamborghini Gold/Bugatti Black/Ferrari Red/Pagani White/Maserati Gray/ Alfa Romeo Silver/24-Karat Gold/Noble Silver

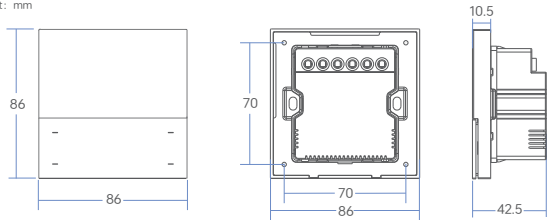
Product Overview



* System reboot: Use an ejection pin to long press the reset key for 6s, and wait for the system to restart.
Restore factory settings: Use an ejection pin to long press the reset key for 6s and release it until the LOGO is displayed on the screen. Within 30s, press the reset key again for 6s. When the system restarts, it means the device has been reset to factory defaults.

Product Size

Unit: mm



Color Matching



Lamborghini Gold



Bugatti Black



Ferrari Red



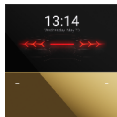
Pagani White



Maserati Gray



Alfa Romeo Silver



24-Karat Gold



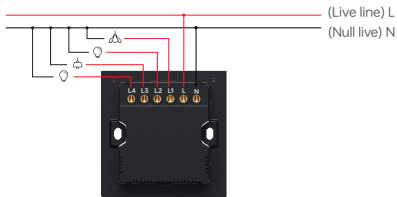
Noble Silver

Installation Steps

- ① Turn off the circuit breaker and remove any concrete or corrosion that are inside the 86 type wall box. Trim each wire in the wall box to about 10cm in length. Use a flat-head screwdriver to pry open the bottom box of the super panel.



- ② Attach the live line to L socket of the panel, the null line to N socket and the load wires of the lights to L1/L2/L3/L4 port. Make sure the wires are well connected to the switch terminals with no copper wire exposed.
(The protection device for the electronic switch cannot be greater than 35A)



- ③ Fasten the bottom box to the wall cassette with screws so that the bottom box fits the wall.



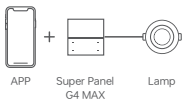
- ④ Align the panel with the buckle and fasten it on the bottom box. Remove the one-time keyplate and install the corresponding metal keyplate to open the main power brake. Press the intelligent switch button to normally control the light, which indicates that the installation is correct.
Note: It is recommended to remove and install the key plate after decoration.



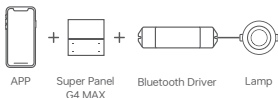
Remove the disposable key pad

Recommended Applications

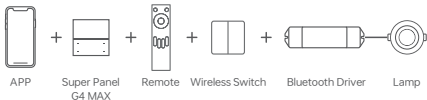
1. Connect to a traditional lamp and add Super Panel to the APP , so you can intelligently control the lamp.



2. Add Super Panel to the APP to realize remote control (via 4G,5G, Wi-Fi) + local control of the lamp.



3. Control the lamp either with APP, Super Panel or a remote, a wireless switch.



4. Whole house smart home solutions, compatible with more third-party platforms.

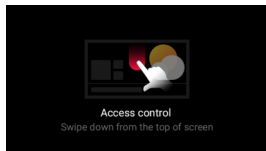
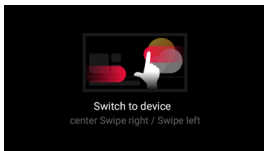


5. ...More applications of intelligent control are waiting for you to set up.

Instructions to use Super Panel G4 MAX

Gesture operation

- ① After adding devices and scenes to the Super Panel G4 MAX, the system will automatically generate different types of pages, and you can switch device cards by sliding the screen left or right.
- ② Swipe down from the top of the screen to expand the control center; Swipe up from the bottom of the screen to retract.



App Operating Instructions

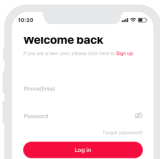
1. Register an account

1.1 Scan the QR code below with you mobile phone and follow the prompts to complete the app installation



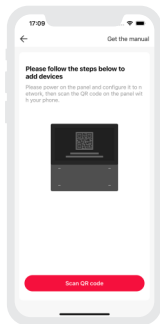
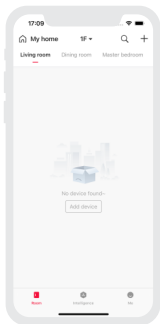
Scan and download the App

1.2 Open the App and log in or register an account.



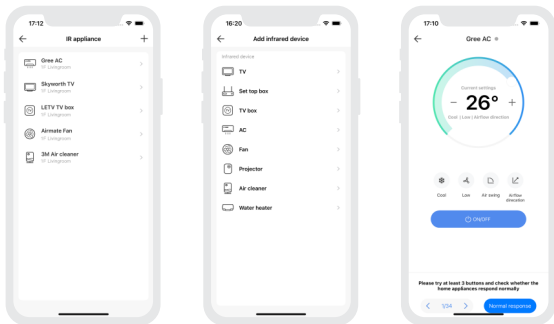
2. Account Binding

Plug in the G4 MAX and wait for the device to boot up. According to the G4 MAX page guide, Connect to the Wi-Fi where the device works. Open the APP, click "+" in the upper right corner to enter the list of added devices, and click on Tim After selecting "Smart Gateway-Super Panel G4 MAX" in the device list, follow the prompts on the interface to scan for SuperThe QR code on the panel G4 MAX to complete the binding.



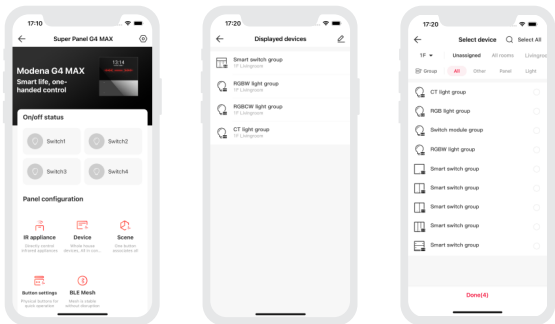
3. How to add an infrared device

Enter the interface of the super panel G4 MAX, click "Smart Remote Control", click the upper right button "+", select the type and brand of the home appliance according to the APP prompts and complete the addition, you can control the infrared home appliances through the super panel G4 MAX.



4. How to control the device from the panel

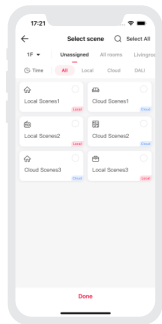
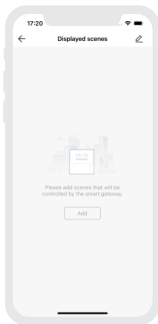
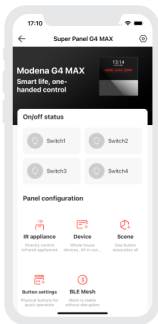
Please refer to the instructions of the relevant product and follow the prompts to add the finished device. Enter the interface of the G4 MAX on the super panel and click "Devices" to enter the display device interface. Click the icon at the top right, check the device you want to control on the Super Panel G4 MAX, and then click Save to control the device on the Super Panel G4 MAX.



5. How to control the scene from the panel

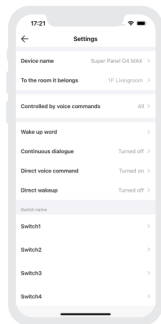
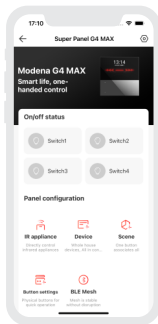
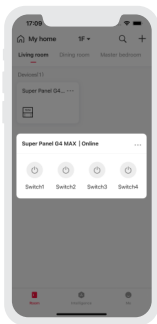
Create Scene: Switch to the "Smart" menu and click the "+" button in the upper right corner to create a scene. Follow the prompts to modify scene names, icons, etc. Click on 'Add Action' to set the desired action and delay time.

Display Scene: Enter the G4 MAX control interface of the Super Panel, click "Scene" to enter the display scene interface. Click on the icon in the upper right corner to add the scene you want to control on the Super Panel G4 MAX.



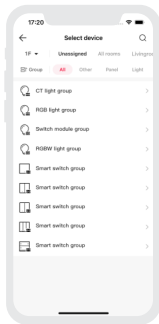
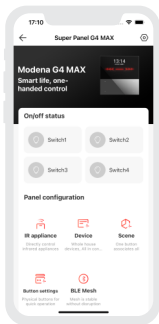
6. Relay settings

On the **[Room]** panel, click on the blank space of the Super Panel card to pop up the relay quick control, or enter the interface of the Super Panel G4 MAX and click on switch 1/switch 2/switch 3/switch 4 to control the on/off of the four-way relay. You can also enter the settings interface of the G4 MAX super panel and click the corresponding button to modify the name of the relay.



7. Physical button settings

Enter the interface of the G4 MAX Super Panel and click on "Key Settings" to enter the settings interface. Click the corresponding button and follow the prompts to set the device action/scene to be executed by the current button.



FAQs

1. How to change an account?

The Super Panel G4 MAX adopts a one-to-one account system, and devices that have been added need to be deleted from the app before they can be re added.

2. How to restart the device?

Use the card retrieval needle, press and hold the reset button for 6 seconds, and wait for the system to restart.

3. How to restore factory output?

Using the card retrieval needle, press and hold the reset button for 6 seconds until the logo is displayed on the interface, then release it. Within 30 seconds, press and hold the reset button again for 6 seconds, and wait for the system to restart to indicate that it has been restored to factory settings.

Attentions

- Products shall be installed by qualified professionals.
 - LTECH products are non-waterproof and not lightningproof (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 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 : 2 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.

LTECH

超级面板G4 MAX

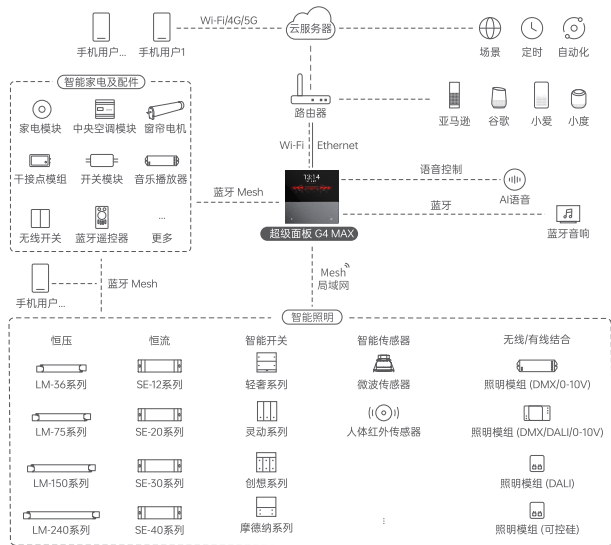
型号: G4 MAX



使用说明书

www.ltech.cn

系统图



欢迎使用

G4 MAX是一款3英寸的智能家居中控屏，内置强大的蓝牙5.0 SIG Mesh智能网关功能，兼容2.4G+5G双频Wi-Fi、BLE 5.1多种通讯方式，具有四路继电器可直接控制负载灯具，实现传统灯具秒变智能灯具；此外，设备还支持红外控制能力，实现传统家电变成智能家电。

产品采用深度降噪算法的双麦克风阵列设计，有效过滤杂音，提取更清晰的人声。内置光感距离二合一传感器，可自适应调节亮度，支持人体靠近屏幕自动唤醒功能；搭载咪咕音乐平台，高品质正版音乐无限畅听。

支持触控、语音交互及APP远程操控，持有高可用全链路语音对话技术，可进行多功能场景设定，支持本地化控制，实现断网亦可控、更快更稳定的智控功能。

标准86底盒设计，八大颜色可选，满足各种家装搭配需求。

技术参数

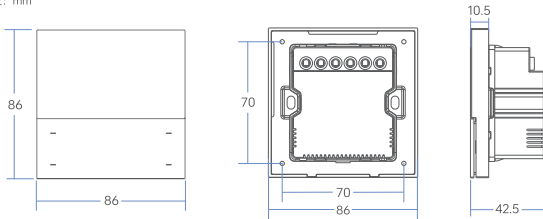
产品型号	G4 MAX
无线网络	Bluetooth 5.0 SIG Mesh, Wi-Fi 2.4G + 5G, BLE 5.1
输入电压	100-240V~, 50/60Hz, μ
显示屏	3英寸全贴合, 360×640分辨率
麦克风	双麦克风阵列
触控层	电容式多点触控, 防指纹涂层
扬声器	AAC 1813 喇叭
机身材质	PC+V0防火级别
单路负载	LED≤300W, $\text{LED} \leq 600W$
负载路数	4路
负载抗浪涌电流	Max. 65A@2ms
工作温度	-15°C~50°C, 湿度≤85%RH
执行标准	GB/T 16915.2-2012
产品尺寸	L86×W86×H42.5(mm)
包装尺寸	L110×W110×H60(mm)
颜色类型	兰博基尼金/布加迪黑/法拉利红/帕加尼白/玛莎拉蒂灰/阿尔法罗密欧银/24K金特别版/尊贵银特别版

产品图示

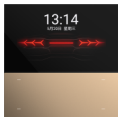


产品尺寸

单位: mm



颜色搭配



兰博基尼金



布加迪黑



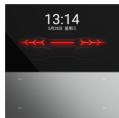
法拉利红



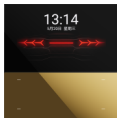
帕加尼白



玛莎拉蒂灰



阿尔法罗密欧银



24K金特别版



尊贵银特别版

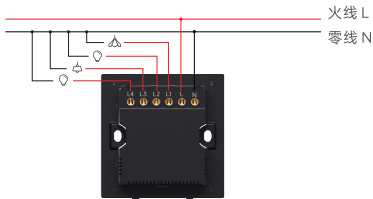
安装步骤

- ① 关闭电源总闸，并确认86暗盒内壁无水泥等附着物，将暗盒内的电源线长度修减至10CM左右，使用一字螺丝刀撬开超级面板底盒。



- ② 将火线接入超级面板L接口，零线接入N接口，各路灯控线依次接入L1/L2/L3/L4接口，确认电源线与开关接线柱接触良好，无裸露的铜线。

(电子开关的前置保护装置不能高于35A)



③ 用螺丝将底盒固定到墙壁暗盒中，使底盒贴合墙面。



④ 将面板对准卡扣扣合在底盒上，拆卸一次性按键板后，再安装对应的金属按键板即可开启电源总闸，按下智能开关按键，可正常控制灯光即说明安装正确。

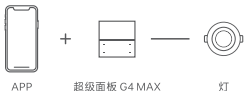
注：建议在装修完毕后再拆装按键板。



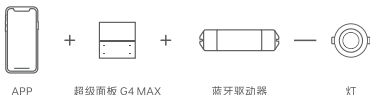
拆下一次性按键板

应用组合

1. 超级面板 G4 MAX连接传统灯具后，APP添加超级面板 G4 MAX，可实现智能控制灯具。



2. APP搭配超级智能开关，实现远程（4G、5G、Wi-Fi）+本地局域网两种模式控制灯具。



3. 多维控制，APP、面板、遥控、无线开关同时控制灯具。



4. 全宅智能家居解决方案，可兼容更多第三方平台。



5. ...智能控制，更多应用搭配等您来设置。

使用说明

1. 手势操作

- ① 超级面板G4 MAX添加设备和场景后，系统将自动生成不同类型的页面，您可以通过左右滑动屏幕切换设备卡片。
- ② 从屏幕顶部向下滑动，可展开控制中心；从屏幕底部向上滑动可收起。



2. 语音控制

可以语音唤醒后说出语音技能。不仅可以语音控制设备，还可以听音乐、听新闻等。更多语音技能，可通过超级面板G4 MAX【控制中心】-【设置】-【语音控制】-【语音指引】查看。



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APP

1.2 打开APP进行登录/注册操作。



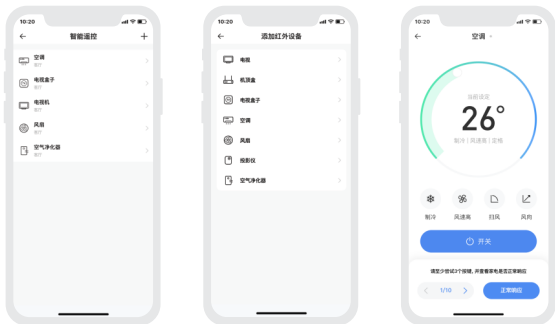
2. 账号绑定

将超级面板G4 MAX接通电源，等待设备启动。根据超级面板G4 MAX页面指引，连接设备工作的Wi-Fi。打开APP，点击右上角“+”进入添加设备列表，在添加设备列表选择“智能关-超级面板 G4 MAX”后，按照界面提示，扫描超级面板 G4 MAX上的二维码，完成绑定。



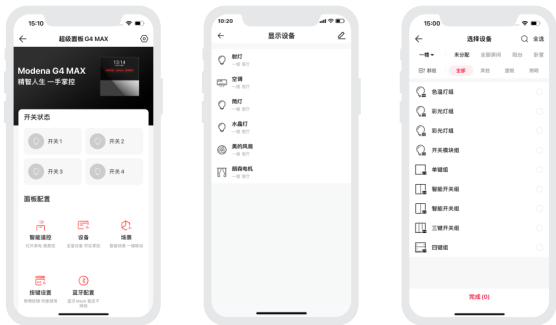
3. 如何添加红外设备

进入超级面板G4 MAX的界面，点击“智能遥控”，点击右上角“+”，根据APP提示选择家电类型和品牌后完成添加，即可通过超级面板G4 MAX控制红外家电。



4. 如何在面板上控制设备

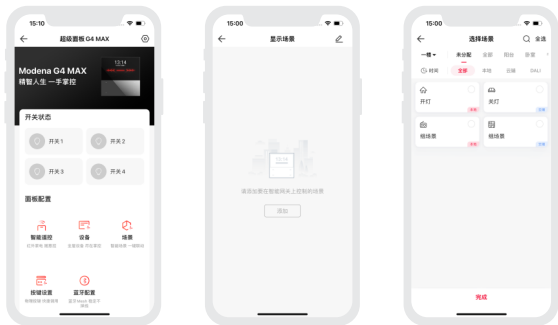
请参照相关产品的说明书，按照提示添加完成设备。进入超级面板G4 MAX的界面，点击“设备”进入显示设备界面。点击右上角图标，勾选您要在超级面板G4 MAX上控制的设备后，点击保存即可在超级面板G4 MAX上控制该设备。



5. 如何在面板上控制场景

创建场景：切换到【智能】菜单，点击右上角“+”创建场景。按照提示可以修改场景名称、图标等。点击“添加动作”设定您想要的动作以及延时时间。

显示场景：进入超级面板G4 MAX控制界面，点击“场景”进入显示场景界面。点击右上角图标，添加您要超级面板G4 MAX上控制的场景即可。



6. 继电器设置

在【房间】页面，点击超级面板卡片空白处弹出继电器快捷控制，或进入超级面板 G4 MAX的界面，点击开关1/开关2/开关3/开关4可控制四路继电器的开/关。

你也可以进入超级面板 G4 MAX的设置界面，点击对应的按键，可修改继电器的名称。



7. 物理按键设置

进入超级面板G4 MAX的界面，点击“按键设置”进入设置界面。点击对应的按键，根据提示可以设置当前按键执行的设备动作/场景。



常见问题

1. 如何更换账号？

超级面板G4 MAX采用一对一账号体系，被添加过的设备需要在APP删除后，才能重新添加。

2. 如何重启设备？

使用取卡针，长按6秒复位键等待系统重启。

3. 如何恢复出厂？

使用取卡针，长按6秒复位键直到界面显示LOGO后松开，在30秒内再次长按复位键6秒，等待系统重启即表示已恢复到出厂设置。

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，请用防水箱和防雷装置；
- 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；
- 避免安装在雷区、强磁场和高压区域；
- 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：

- 已经超出保修期限的；
- 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。

合作伙伴：



* 咪咕音乐提供的音乐服务将随运营规则调整而变化。