

ZK-LT22 15W*2+30W 2.1 声道蓝牙音频功放板模块 TWS 真无线

Wuzhi Audio APP 下载二维码

Wuzhi Audio APP download



全芯设计·对箱功能

ZK-LT22

2.1声道蓝牙音频功放板

15W+15W+30W

- ⊕ 立体声和低音炮
音量分别调节
- ⊕ 支持远程固件更新
- ⊕ 更多高清无损U盘
格式



外壳需自己组装

目录

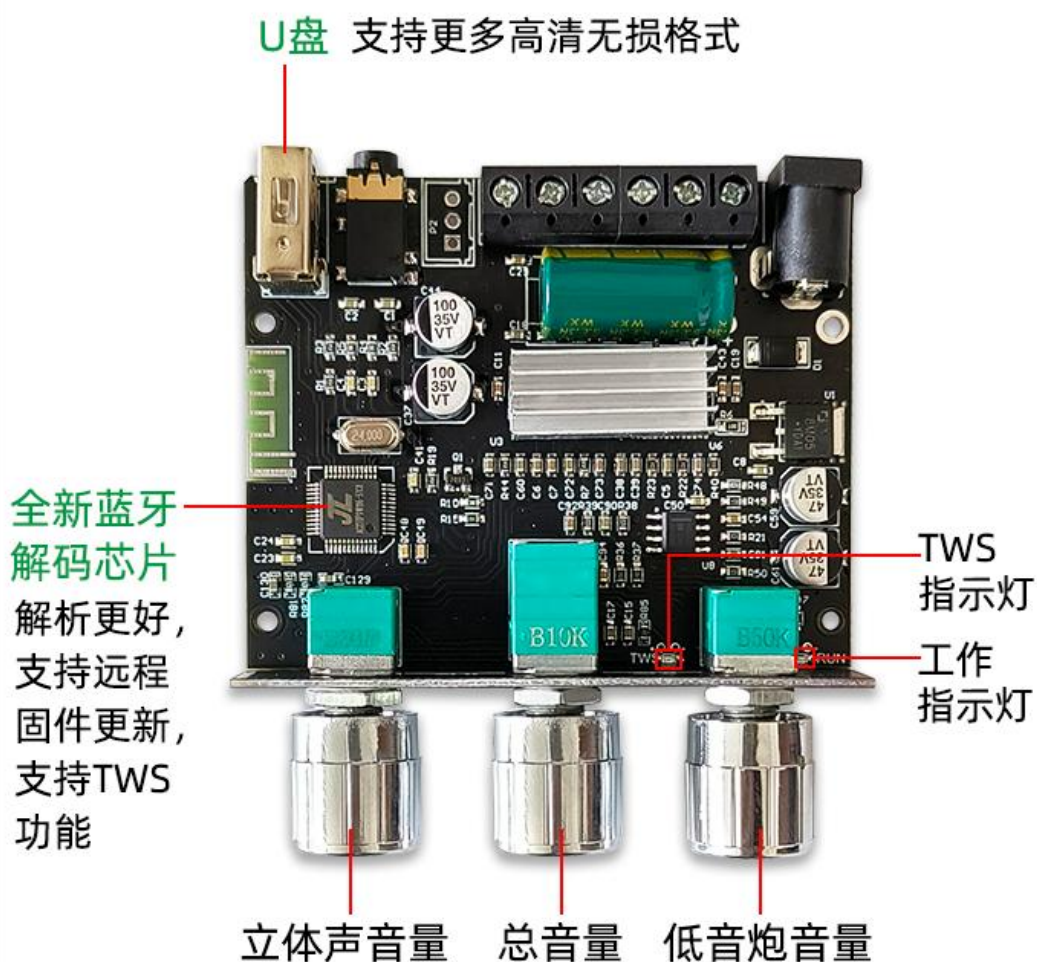
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1. 产品亮点

POWER AMPLIFIER

产品亮点

III



低音炮和立体声输出音量分别调节

总音量为机械电位器，音量位置一目了然，多功能按键
功能丰富

2. 总音量旋钮

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总音量旋钮

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经典 机械音量旋钮 + 多功能按键



单击: 播放/暂停 双击: 下一曲
三击: 选择或取消对箱模式

经典机械音量旋钮的永恒之处:

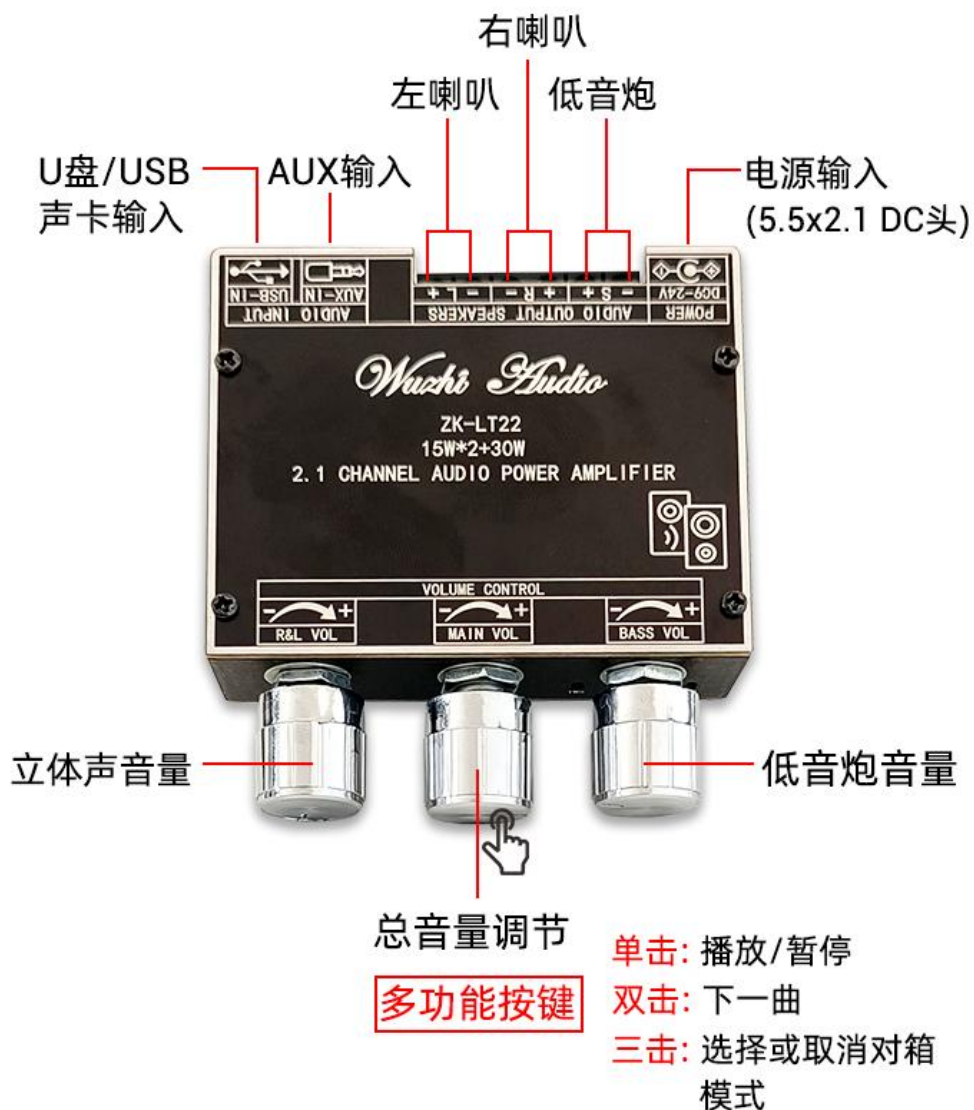
- 1、带音量刻度，熟知当前音量大小。数字调音位置未知，不知道当前音量多少，开机吓一跳。
- 2、按键功能丰富，操作简洁。
- 3、真正的无级调音，并非数字多段式分级调节。

3. 产品功能

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产品功能

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4. 固件更新

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APP功能全面



改蓝牙名称

可更改每个产品的蓝牙名称，多个产品轻松识别。

改蓝牙密码

可修改蓝牙连接密码，防止别人劫持。

此功能可关闭。

调提示音大小

可调节提示音音量的大小，满足客户不同需求。

开/关提示音

提示音可选择开启或者关闭。



固件更新

5. 对箱功能

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对箱功能

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TWS互联

两台功放一起用



对箱功能操作介绍

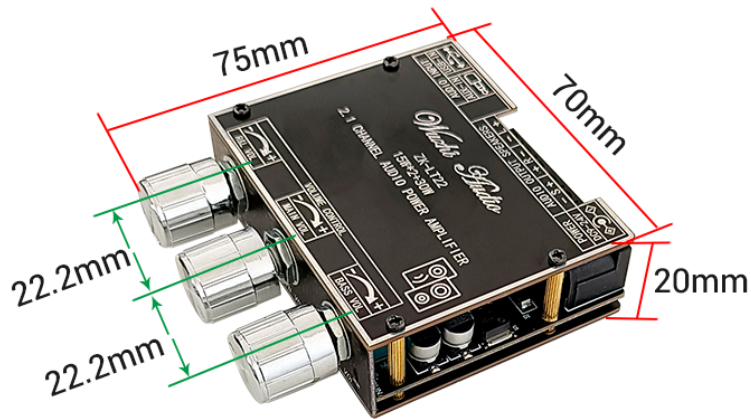
- 1 打开两台同型号功放。
- 2 任意选择一台功放，向里三连击带按键功能的总音量旋钮，此时红色TWS指示灯闪烁，另外一台功放与其自动配对为立体声组合。（如果15秒内没有配对成功，会自动取消对箱配对模式，您可再次三连击按键尝试一次）
- 3 如果配对成功，选择的那一台会被分配为左声道，红色指示灯常亮，另一台为右声道，红色指示灯慢闪。
- 4 下次开机，会自动找到对箱。如果想取消对箱模式，只需要选择一台功放，三连击按键即可。

6. 产品参数

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产品参数

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电位器中心间距 22.2mm

品牌：Wuzhi Audio

型号：ZK-LT22

名称：2.1声道15W+15W+30W低音炮调节蓝牙音频功率放大器

功放芯片：国产芯片

蓝牙版本：5.1

蓝牙传输距离：10米

音频输入：蓝牙+AUX+U盘+USB声卡

音频输出：左声道15W+右声道15W+低音炮30W

适配电源：DC9-24V， $\geq 3A$ (不可接交流电)

适配喇叭：左右声道10-30W，4-8 Ω ；低音炮10-30W，4-8 Ω

音量调节：总音量、立体声音量、低音炮音量分别调节，调节范围广；
总音量带按键 单击：播放/暂停 双击：下一曲
三击：选择或取消对箱模式

保护机制：过温，过流，短路，防静电保护

特色功能：支持Wuzhi Audio APP。修改蓝牙名称，密码设置，提示音音量调节，开/关提示音，助眠曲，固件升级，等等。

对箱功能，真无线功能使两套音箱可以组合成为左右声道对箱，空间定位感更强。

产品尺寸：75x70x20mm

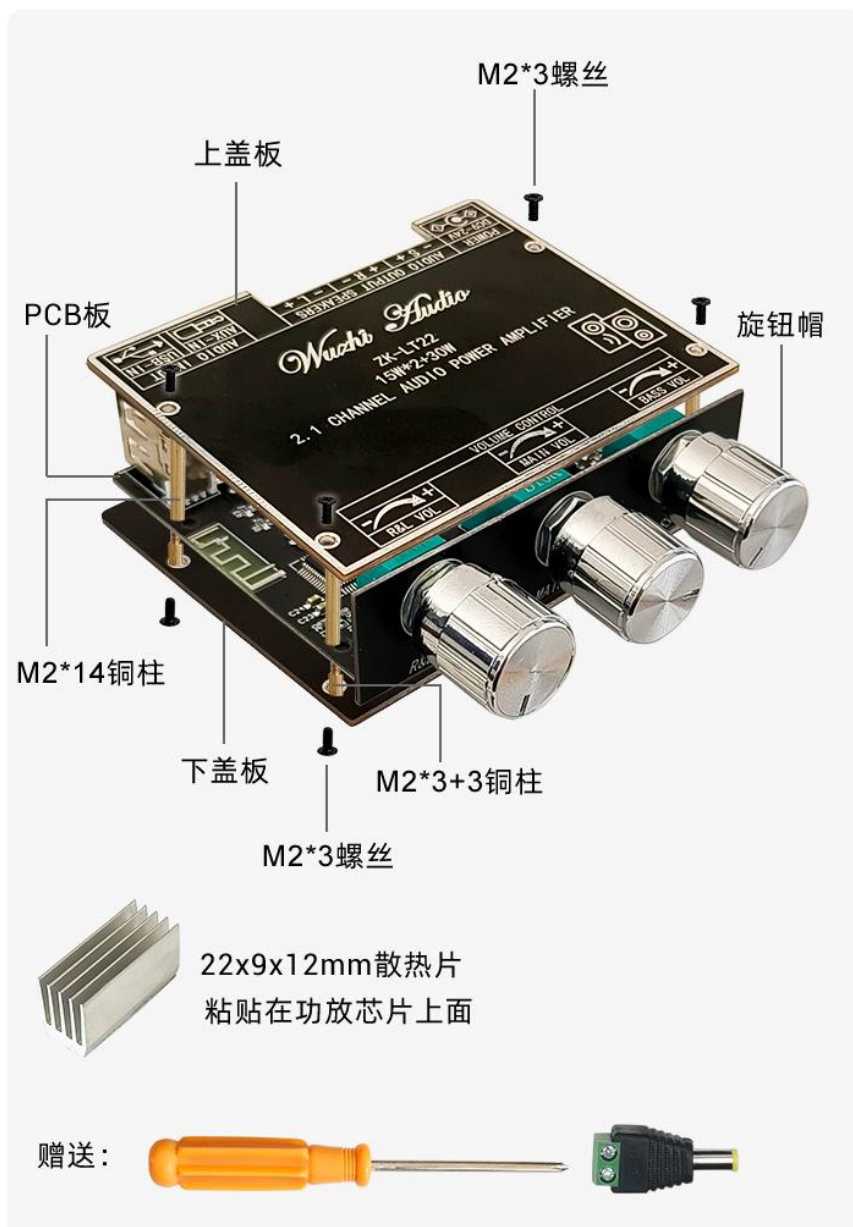
产品重量：净重77g，含包装124g

7. 安装示意图及包装清单

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安装示意图及包装清单

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8. APP 设置界面

POWER AMPLIFIER

APP设置界面

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蓝牙名称修改步骤

【输入新蓝牙名称】→【点设置按钮】→系统自动重启→【手机蓝牙取消与原蓝牙名称配对】→【找到新蓝牙名称重新配对】

蓝牙密码设置步骤

方法一：

【打开蓝牙密码开关】→使用默认密码 1111

方法二：

【打开蓝牙密码开关】→【输入密码】→【点设置按钮】→系统自动重启→【取消配对，再次连接会提示输入密码】

ZK-LT22 15W*2+30W 2.1 channel BT audio amplifier module TWS true wireless

Full core design • Box matching function

ZK-LT22

2.1 channels BT audio amplifier board 15W+15W+30W

- Stereo and subwoofer volume are adjusted separately
- Support remote firmware update
- More HD lossless USB disk formats



The shell needs to be assembled by yourself

Catalogue

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1. Product highlights

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Product highlights

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USB disk Support more HD lossless formats

New BT decoding chip
Better parsing, support remote firmware update, support TWS function

TWS indicator
Work indicator

Stereo volume **Main volume** **Subwoofer volume**

Subwoofer and stereo output volume are adjusted separately
The total volume is a mechanical potentiometer, the volume position is clear at a glance, and the multi-function buttons have rich functions

2. Main volume knob

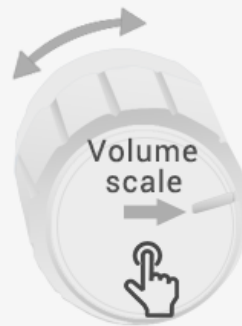
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Main volume knob

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CLASSIC

Mechanical volume knob
+
Multifunction button



Click: Play/Pause Double click: next
Three Click: select or cancel the box
matching mode

Timeless place of classic mechanical volume knob:

1. With volume scale, you can know the current volume. The digital tuning position is unknown. I don't know the current volume. I was shocked when I turned on.

2. Push-button functions and simple operation.

3. The mechanical switch turns off without long pressing and waiting, which is convenient and fast.

3. Product function

POWER AMPLIFIER

Product function

Right speaker
Left speaker
Subwoofer

USB disk/
USB sound
card input

AUX input

Power input
(5.5x2.1 DC plug)

Wuzhi Audio
ZK-LT22
15W*2+30W
2.1 CHANNEL AUDIO POWER AMPLIFIER

VOLUME CONTROL
R&L VOL MAIN VOL BASS VOL

Stereo volume

Main volume

Subwoofer volume

Click: Play/Pause
Double click: Next
Three click: select or cancel the box matching mode

Multifunction button

4. Firmware update

POWER AMPLIFIER

APP comprehensive functions

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Change BT name

The BT name of each product can be changed, and multiple products can be easily identified.

Change BT password


The BT connection password can be modified to prevent others from hijacking. This function can be turned off.

Adjust the volume of prompt tone

The volume of prompt tone can be adjusted to meet different needs of customers.

ON / OFF prompt tone

The prompt tone can be turned on or off.



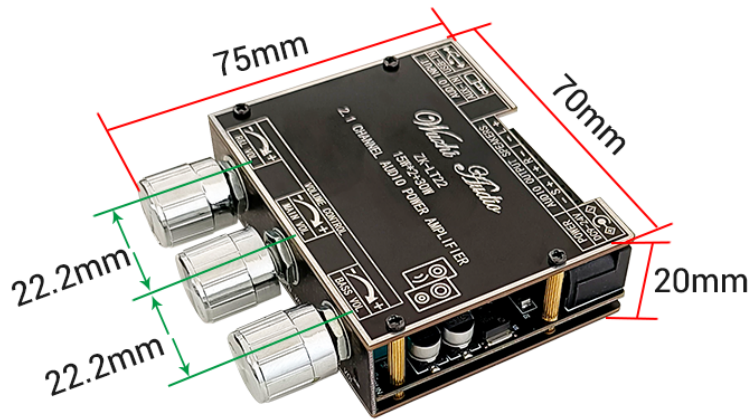
Firmware Update

6. Product parameters

POWER AMPLIFIER

Product parameters

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Center distance of potentiometer: 22.2mm

Brand: Wuzhi Audio

Model: ZK-LT22

Name: 2.1 channel 15Wx2+30W subwoofer adjustment BT audio power amplifier

Amplifier chip: Chinese chip

BT version: 5.1

BT transmission distance: 10m

Audio input: BT+AUX+USB disk+USB sound card

Audio output: Left & Right channel 15W + Subwoofer 30W

Adaptive power supply: DC9-24V, $\geq 3A$ (Do not connect to AC)

Adaptive speaker: Left & Right channel 10-30W, 4-8 Ω ;
Subwoofer 10-30W, 4-8 Ω

Volume control: The total volume, stereo volume and subwoofer volume are adjusted separately, with a wide range of adjustment;
Total volume (with button) Click: play/pause
Double click: next Three Click: select or cancel the box matching mode

Protection mechanism: Over temperature, over-current, short circuit, anti-static protection

Characteristic function: Support Wuzhi audio app. Modify BT name, password setting, volume adjustment of prompt tone, on/off prompt tone, sleep music, firmware upgrade, etc.
Box matching function, the true wireless function enables the two sets of speakers to be combined into left and right channel boxes, with a stronger sense of spatial positioning.

Size: 75x70x20mm

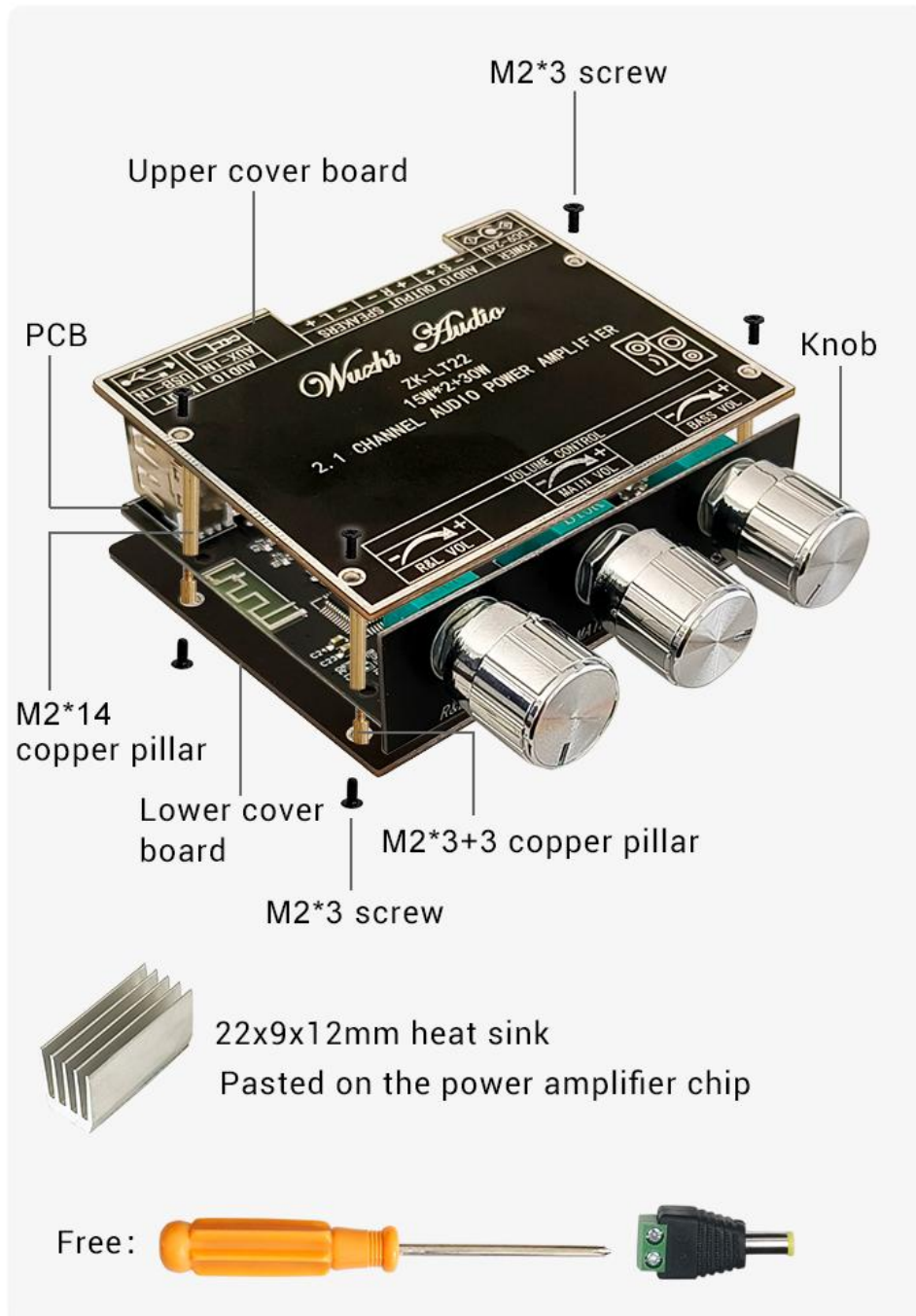
Product weight: Net weight 77g, Weight with package 124g

7. Installation diagram

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Installation diagram

III



8. APP Setting interface

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APP setting interface



BT name modification steps

[enter a new BT name] → [click set button] → [system automatic restart] → [cancel pairing of mobile BT with the original BT name] → [find a new BTname and re pair]

BT password setting steps

Method 1:

[turn on BT password switch] → Use default password 1111

Method 2:

[turn on BT password switch] → [enter password] → [click the setting button] → [the system will restart automatically] → [cancel pairing, and you will be prompted to enter password when connecting again]