ZK-1002A 100Wx2 蓝牙音频数字功放板模块

产品说明书

Wuzhi Audio APP 下载二维码

Wuzhi Audio APP download

100W+100W立体声输出　ZK-1002A

| 蓝牙
5.1 | AUX
输入 | USB
声卡 | U盘
输入 | 助眠曲
功能 |

—底部散热片—

加强散热

APP功能
☑ 修改蓝牙名称
☑ 设置蓝牙密码
☑ 提示音音量调节
☑ 开关提示音
☑ 助眠曲+定时关机
☑ 音效调节
☑ U盘选曲
☑ 播放列表

AUX-IN

DC9-24V

Wuzhi Audio

ZK-1002A

AUDIO POWER AMPLIFIER 100W*2

USB-IN

− VOLUME +

外壳需要自己组装

目录

1. 底部散热片

底部散热片加强散热

PRODUCT INFORMATION

散热片紧贴外壳辅助散热，底部通风不密封

框内粘散热片！Heatsink glued to frame！
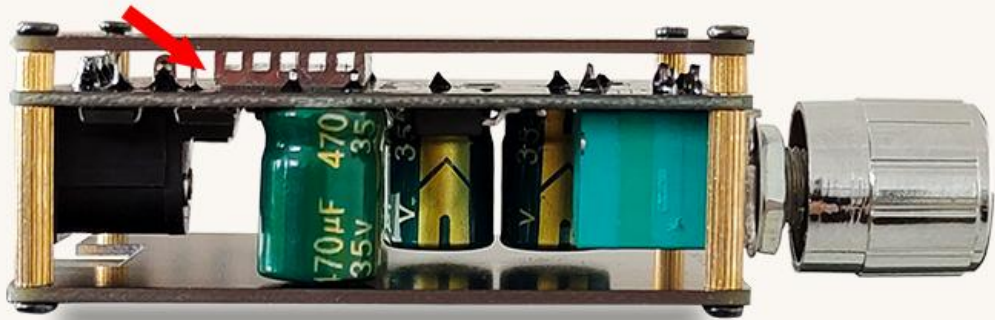
ZK-1002A

25x13mm散热片

2. 产品功能介绍

功能介绍
PRODUCT INFORMATION

左声道　　　　右声道

AUX输入　　　　　　　　　　　　　　电源输入
　　　　　　　　　　　　　　　　　　(5.5X2.1DC头)

AUX-IN　　－L＋　－R＋　　DC9-24V

Wuzhi Audio
ZK-1002A
AUDIO POWER AMPLIFIER 100W*2

USB-IN　　　　　　　　　－　＋
　　　　　　　　　　　　　VOLUME

U盘/USB声卡输入

机械音量旋钮

3. 产品参数
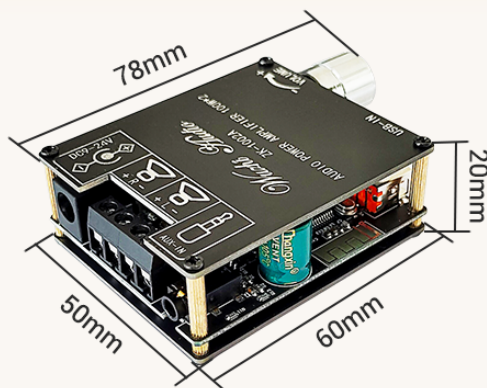
品牌	型号
Wuzhi Audio	ZK-1002A
名称	适配电源
2.0声道100Wx2立体声蓝牙音频功率放大器	DC 9-24V/≥4A（不可接交流电）
蓝牙版本	音频输入
5.1	BT+AUX+U盘+USB声卡
音频输出	音量调节
左声道100W+右声道100W	经典机械式旋钮(带音量大小刻度)，无级调节
开关机	适配喇叭
经典机械式开关，一转开关机，无需长按等待。	20-100W，4-8Ω
保护机制	产品重量
过热，过流，短路，防静电保护	净重50g，含包装85g

特色功能

支持Wuzhi Audio APP。修改改蓝牙名称，密码设置，提示音音量调节，开/关提示音，助眠曲，音效选择+自定义音效，U盘播放列表。

外形尺寸

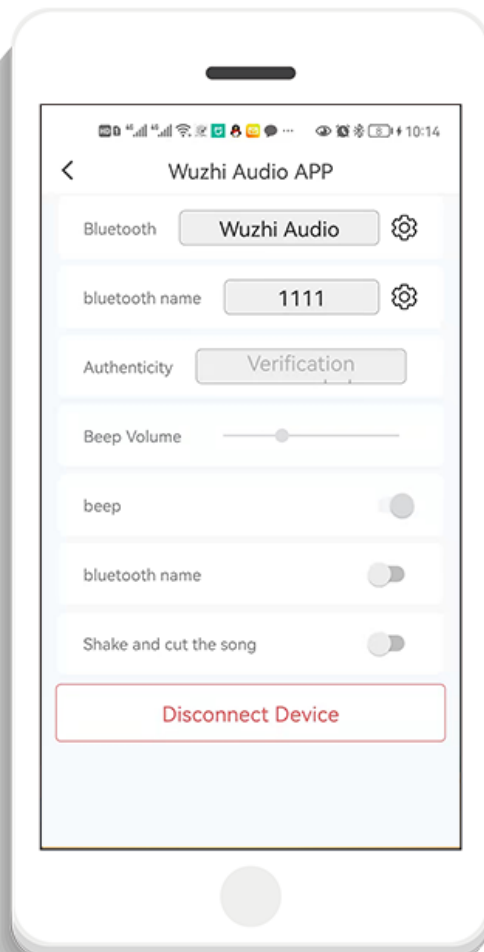78*50*20mm

注:建议配8Ω喇叭、供电9-24VDC，不可超压。
　　如果驱动4Ω喇叭，供电电源不能超过12V。

4. 安装示意图及包装清单

安装示意图及包装清单

PRODUCT INFORMATION

M2*3螺丝

上盖板

旋钮帽

M2*14铜柱

M2*3+3铜柱

PCB板

下盖板

M2*3螺丝

25x13mm散热片
粘贴在功放板背面框内

赠送:
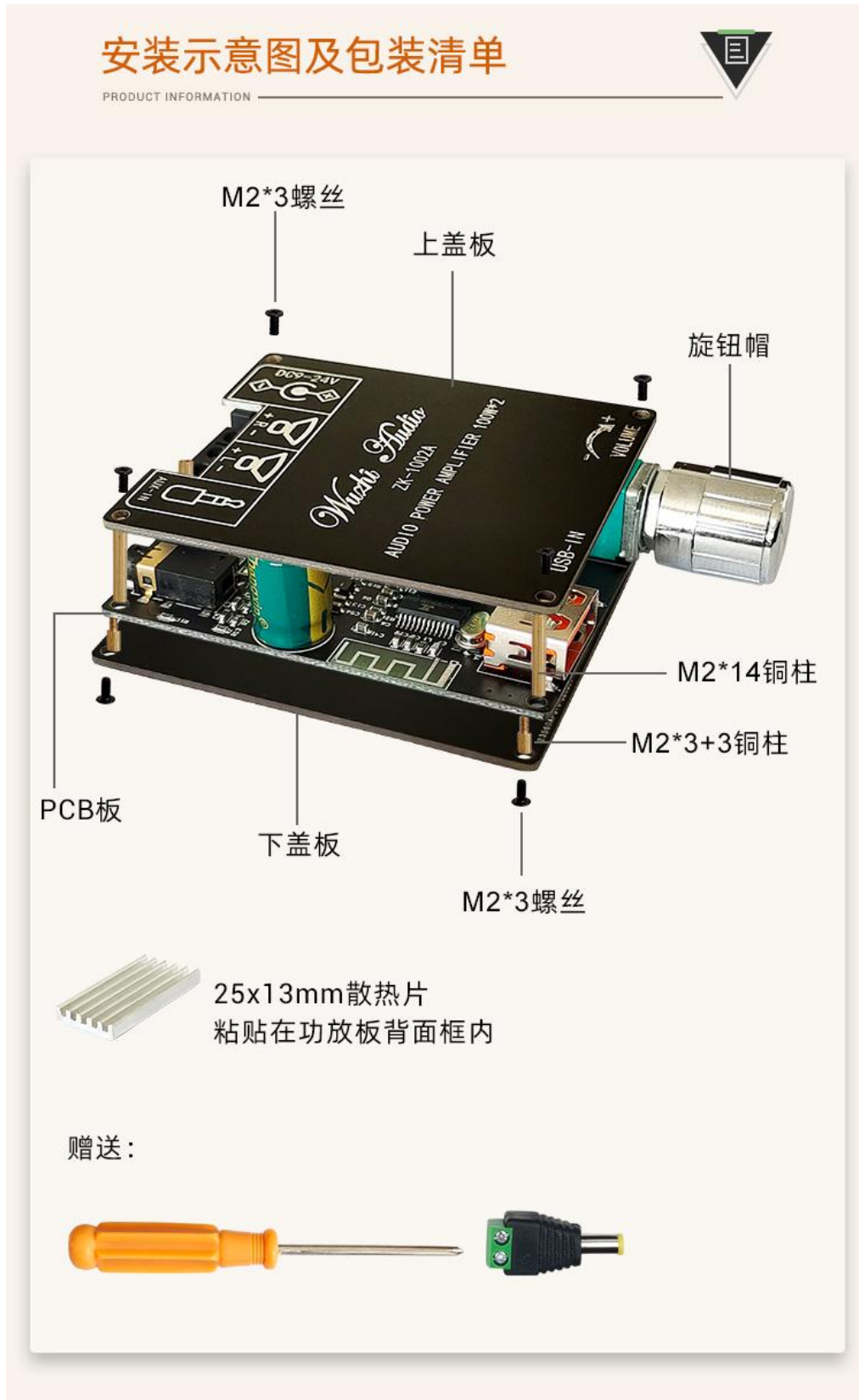
5．APP 设置界面

APP设置界面

PRODUCT INFORMATION

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-1002A 100Wx2 BT audio digital power amplifier board

Product specification

100W+100W Stereo Output ZK-1002A

BT 5.1 | AUX input | USB driver | USB sound card | Lullaby

Bottom heat sink
Enhance heat dissipation

APP Function
☑ Modify BT name

☑ Set BT password

☑ Prompt tone volume adjustment

☑ Switch tone

☑ Lullaby + timed shutdown

☑ Sound effect adjustment

☑ Select songs from USB flash driver

☑ Playlist

The shell needs to be assembled by yourself

Catalogue

1. Bottom heat sink

BOTTOM HEAT SINK TO ENHANCE HEAT DISSIPATION
PRODUCT INFORMATION

The heat sink is close to the shell to assist the heat dissipation, and the bottom ventilation is not sealed.
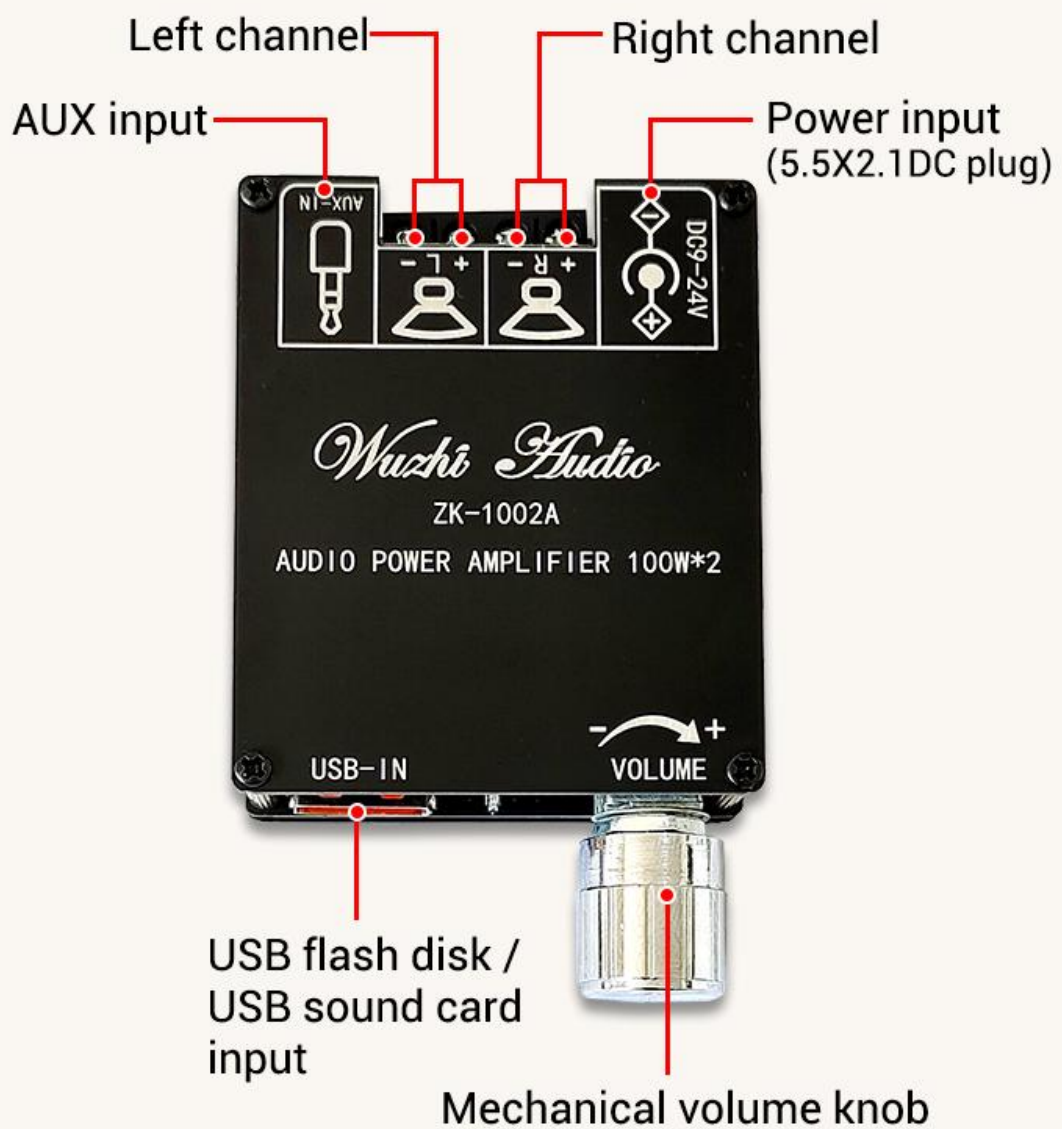
ZK-1002A

25x13mm heat sink

2. Product function introduction

FUNCTION INTRODUCTION
PRODUCT INFORMATION

Left channel   Right channel

AUX input   Power input
                    (5.5X2.1DC plug)

Wuzhi Audio
ZK-1002A
AUDIO POWER AMPLIFIER 100W*2

USB-IN   VOLUME

USB flash disk /
USB sound card
input

Mechanical volume knob

3. Product parameters

PRODUCT PARAMETERS

PRODUCT INFORMATION

Brand	Model
Wuzhi Audio	ZK-1002A
Name	Adaptive power supply
2.0 channel 100Wx2 stereo BT audio power amplifier	DC 9-24V/≥4A (Do not connect to AC）
BT version	Audio input
5.1	BT+AUX+USB+USB sound card
Audio output	Volume adjustment
Left channel 100W + right channel 100W	Classic mechanical knob (with volume scale), stepless adjustment
Switch machine	Adaptive speaker
Classic mechanical switch, one turn on and off, without long press and wait.	20-100W，4-8Ω
Protection mechanism	Product weight
Overheating, overcurrent, short circuit, anti-static protection	Net weight 50g, Weight with package 85g
Characteristic function	
Support Wuzhi Audio APP. Modify Bluetooth name, password setting, prompt tone volume adjustment, on / off prompt tone, lullaby, sound effect selection + custom sound effect, USB flash disk playlist.	
Size	
78*50*20mm	

Note: it is recommended to equip with 8Ω speaker and power supply of 9-24vdc. Overpressure is not allowed.
If the 4Ω speaker is driven, the power supply shall not exceed 12V.

4. Installation diagram

INSTALLATION DIAGRAM

PRODUCT INFORMATION

M2*3 screw

Upper cover board

Knob

M2*14 copper pillar

M2*3+3 copper pillar

PCB

Lower cover board

M2*3 screw

25x13mm heat sink

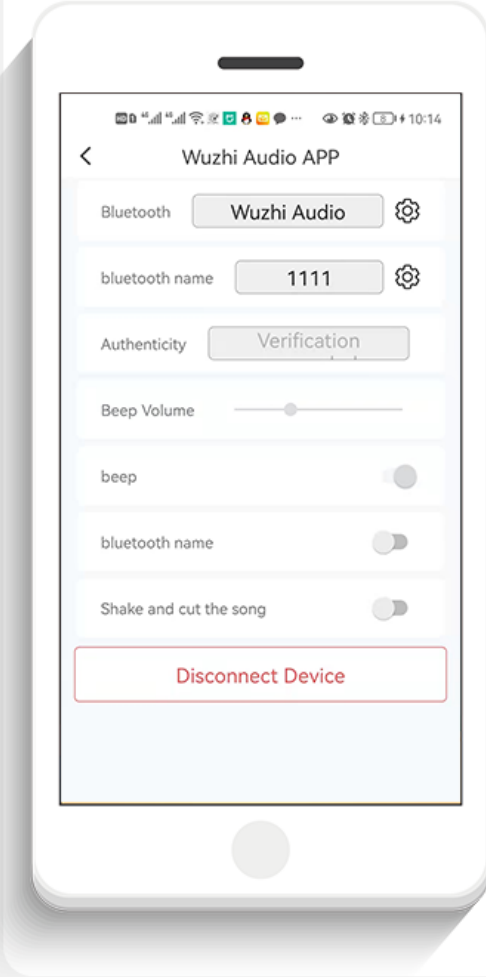Paste it in the frame on the back of the power amplifier board

Free:

5. APP Setting interface

APP SETTING INTERFACE
PRODUCT INFORMATION

Wuzhi Audio APP

Bluetooth	Wuzhi Audio	⚙
bluetooth name	1111	⚙
Authenticity	Verification	
Beep Volume	———•———	
beep		◯
bluetooth name		◯
Shake and cut the song		◯

Disconnect Device

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]