

TAKSTAR® 得胜



EKA-D8A

合并式定阻功放

Low Impedance Integrated Amplifier

使用手册 | User Manual

EKA-D8A 合并式定阻功放

■ 前言

感谢您选购得胜EKA-D8A合并式定阻功放,为了您能够更好地了解使用本产品,建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议,可通过拨打得胜官方服务热线400 6828 333或微信扫描二维码关注得胜官方公众号与我们联系。



■ 产品特性

- 全金属机箱,高品质变压器;
- 2通道输出,每通道输出功率60W (8 Ω),可带负载4-16欧姆;
- 音乐、麦克风输入具有高低音调节功能,可根据个人喜好调整音乐风格;
- 两路话筒输入,可实现话筒音量,效果调节,实用性强,个性化声音自由定义;
- 1路AUX音频输入;1路音频输出,可外接大功率功放机或录音设备;
- 支持U盘播放和音频无线连接播放,可自动连接和交互控制;
- 具有FM收音机功能,能够接收播放收音机信号;
- 高效节能供电电路;高保真大动态线路,频响宽,声音清晰。

■ 适用范围

适用于小型商店、教室、小型会议室等场所

■ 产品配置

功放	1台
遥控器.....	1个
FM天线	1根
说明书.....	1份

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■ 技术参数

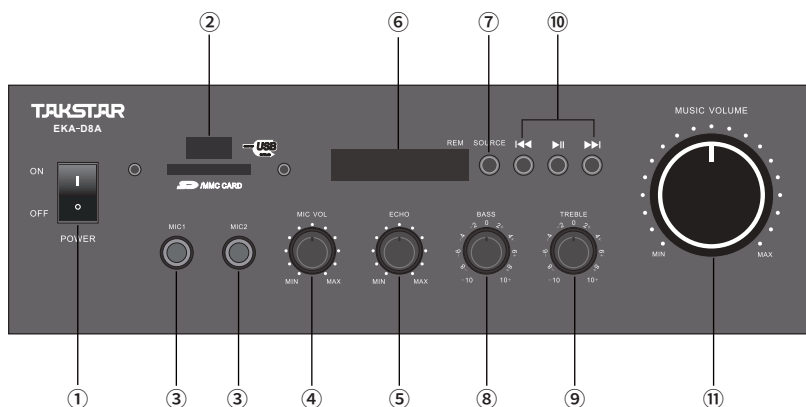
- 输出功率: $60W \times 2$ (8Ω)
- 谐波失真: $<1.5\%$ (1kHz, 1W, 8Ω)
- 频率响应($\pm 1\text{dB}$): 20Hz-20kHz
- 信噪比: $\geq 78\text{dB}$ (A计权)
- 通道分离度: 32dB
- 线路输入灵敏度: 350 mV
- 麦克风输入灵敏度: 18mV
- 电源: $\sim \text{AC}220\text{V}/50\text{Hz}$
- 产品净重: 2.2kg
- 产品尺寸(宽 $\times$ 长 $\times$ 高): 350mm $\times$ 230mm $\times$ 80mm

注: 以上数据由得胜实验室测试得到, 并拥有最终解释权!

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■ 功能示意

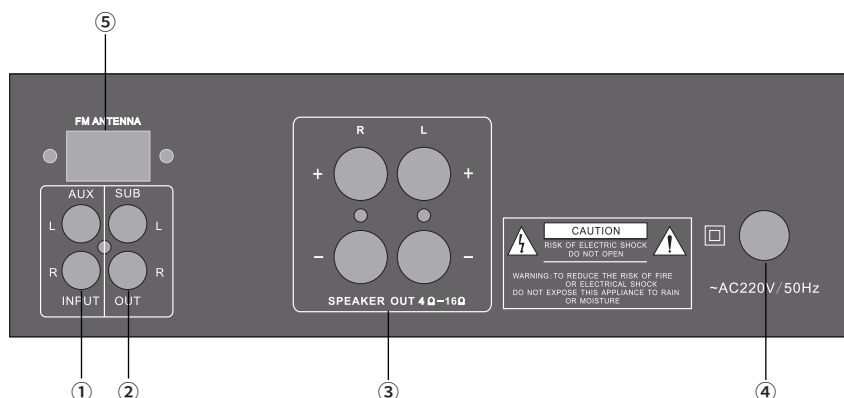
前面板功能



- ① 电源开关 (POWER) :按此开关,接通电源,再按此开关,则切断电源。
- ② USB/SD卡输入口:在其他音乐输入模式下插入U盘或SD卡,可自动切换到U盘输入并播放储存的歌曲。
- ③ 麦克风输入插孔 (MIC1, MIC2) :麦克风信号从此接口输入。
- ④ 麦克风音量调节旋钮 (MIC.VOL) :顺时针调节可增加麦克风输入音量,逆时针调节则减小麦克风输入音量。
- ⑤ 麦克风混音深度调节旋钮 (ECHO) :顺时针调节可增强话筒的混音深度,逆时针调节则衰减混音深度。
- ⑥ 显示屏:显示当前输入模式或U盘播放MP3界面信息。
- ⑦ 输入源选择按键 (SOURCE) :按动该按键可进行无线连接播放、U盘、AUX、FM信号源之间切换。
- ⑧ 音乐/麦克风低音调节旋钮 (BASS) :顺时针调节可增加低音,逆时针调节则衰减低音。
- ⑨ 音乐/麦克风高音调节旋钮 (TREBLE) :顺时针调节可增加高音,逆时针调节则衰减高音。
- ⑩ MP3播放按键:在无线连接播放或U盘播放音乐状态下,可进行上一曲、下一曲、暂停操作。
- ⑪ 音乐音量控制旋钮 (VOLUME) :顺时针调节可增加音乐输入音量,逆时针调节则减小音乐输入音量。

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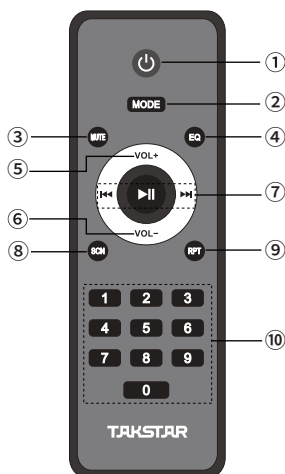
背面板功能



- ① 音乐输入口(AUX): 音频信号从此莲花接口输入, 通过面板模式按钮进行输入切换选择
- ② 线路输出口(OUT): 通过此莲花接口输出音频信号给其他设备。
- ③ 功放输出接口: 功放的两个通道输出接口, 通过该接口输出音频信号给音箱。
- ④ 电源线: 通过带插头的电源线连接市电 (220V/50Hz) 为功放供电。
- ⑤ FM天线接口: 电台广播天线接口。

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遥控器功能



- ① MP3开关按键:按动该键MP3停止工作,再次按动MP3开始工作。
- ② 模式切换 (MODE):按动该按键可进行输入源之间的切换。
- ③ 静音按键 (MUTE):按动该按键功放将静音无输出。
- ④ EQ按键:声音输出效果切换键,按动该按键在不同的声音输出风格直接进行切换。
- ⑤ 音量加按键 (VOL+):按动该按键输出音量增加。
- ⑥ 音量减按键 (VOL-):按动该按键输出音量减小。
- ⑦ MP3控件:“◀◀”为上一曲按键;“▶▶”为下一曲按键;“▶||”为播放/暂停按键。
- ⑧ “SCN”按键:按动该按键收音机将自动搜索可用电台。
- ⑨ “RPT”按键:MP3播放曲目循环按键。
- ⑩ “0-9”按键:MP3曲目直选按键,输入数值跳转至对应序号的歌曲进行播放。

■ 安全警示

为避免电击、高温、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失,使用本产品前,请仔细阅读并遵守以下事项:

- 1. 使用产品时请确认所连设备与本产品是否匹配以及合理调整音量大小,不要在超过产品功率及大音量下长时间使用,以免造成产品异常;

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2. 使用中若发现有异常(如冒烟、异味等),请立即关闭电源开关并拔掉电源插头,然后将产品送售后服务网点检修;
3. 本产品及配件都应放置在室内干燥通风处,请勿长期存放在潮湿、灰尘多的环境,使用中避免靠近火源、雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔,以免损坏其功能;
4. 若产品需要固定于墙壁或天花板时,请确保固定到位,防止因固定强度不足导致产品发生跌落危险;
5. 使用该产品时需遵守相关安全规定,法律法规明确禁止使用场合请勿使用本产品,以免导致意外事故;
6. 请不要自行拆机改装或维修,以防止出现人身伤害,如有问题或服务需求请联系当地售后服务网点跟进处理。

■ 关于图标含义解释



此符号表示,根据WEEE指令(2012/19/EU)和国家法律,由于这种类型的废弃物会有潜在的有害物质,可能对环境 and 人类健康产生负面影响,所以本产品不应与您的家庭垃圾一起处置,

应将本产品应交由授权的电气和电子设备(WEEE)回收站回收。同时,您在正确处理本产品的同时将有助于自然资源的有效利用。如需了解更多有关您可以在何处放置废物回收设备的信息,请联系您当地的城市办事处、废物管理局或家庭废物处理服务部门。

■ 关于本说明书

本说明书中内容符合截止印刷之日的技术规格。由于得胜公司会不断改进产品,本说明书可能不符合您的特定产品的技术规格。要获取最新版说明书,请访问得胜官网,然后下载说明书文件。技术规格、设备或另售的附件在各个地区可能有所不同,如有问题请与当地得胜销售网点确认。如需更多支持和深层产品信息,请浏览得胜官方网站:<https://www.takstar.com>

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EKA-D8A Low Impedance Integrated Amplifier

■ Preface

Dear Customer,

Thank you for purchasing our product. Read this manual thoroughly to use the product properly.

If you have any questions or suggestions, please contact our local sales service.

■ Features

- All-metal chassis with high-quality transformer.
- 2-channel output, 60W per channel (8Ω), compatible with loads of 4-16 Ω .
- Music and mic inputs with bass and treble controls for personalized sound.
- Two mic inputs with volume and effect controls for customizable audio.
- 1 AUX audio input; 1 audio output to connect high-power amps or recording devices.
- Supports USB/SD playback and wireless audio streaming with interactive control.
- Built-in FM radio function for receiving radio signals.
- Efficient circuitry, high-fidelity dynamic, wide frequency response, clear sound.

■ Applications

For small shops, classrooms, and small meeting rooms.

■ Package Contents

- 1 × Amplifier
- 1 × Remote Control
- 1 × FM Antenna
- 1 × User Manual

EKA-D8A Low Impedance Integrated Amplifier

■ Specifications

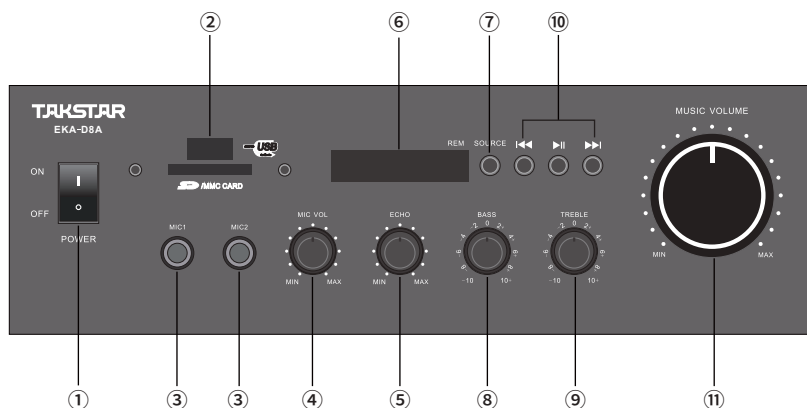
- Output Power: $60W \times 2 (8\Omega)$
- THD: $<1.5\%$ (1kHz, 1W, 8Ω)
- Frequency Response ($\pm 1dB$): 20Hz-20kHz
- SNR: $\geq 78dB$ (A-weighted)
- Channel Separation: 32dB
- Line Input Sensitivity: 350 mV
- Mic Input Sensitivity: 18mV
- Power Supply: ~AC220V/50Hz
- Product Net Weight: 2.2kg
- Product Size (W×L×H): 350mm×230mm×80mm

Note: The above data are measured by Takstar laboratory which has the final interpretation right!

EKA-D8A Low Impedance Integrated Amplifier

■ Function Descriptions

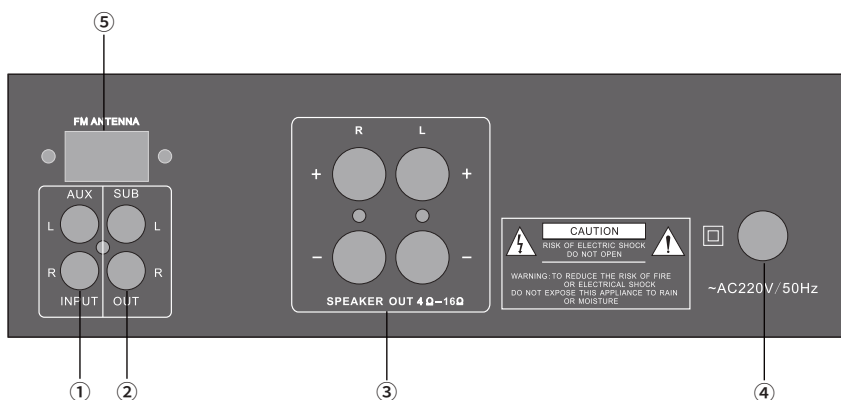
Front Panel Functions



1. Power Switch (POWER): Press to turn the power on; press again to turn it off.
2. USB/SD Card Input: Insert a USB drive or SD card to auto switch to USB/SD input and play stored songs.
3. Mic Input Jacks (MIC1, MIC2): Connect mic signals here.
4. Mic Volume Control (MIC.VOL): Turn clockwise to increase mic volume; counterclockwise to decrease.
5. Mic Echo Depth Control (ECHO): Turn clockwise to enhance echo depth; counterclockwise to reduce.
6. Display Screen: Shows current input mode or MP3 playback info.
7. Input Source Selection Button (SOURCE): Press to switch between wireless playback, USB/SD, AUX, and FM signal sources.
8. Music/Mic Bass Control (BASS): Turn clockwise to increase bass; counterclockwise to decrease.
9. Music/Mic Treble Control (TREBLE): Turn clockwise to increase treble; counterclockwise to decrease.
10. MP3 Playback Buttons: Control previous track, next track, or pause during wireless or USB/SD playback.
11. Music Volume Control (VOLUME): Turn clockwise to increase music volume; counterclockwise to decrease.

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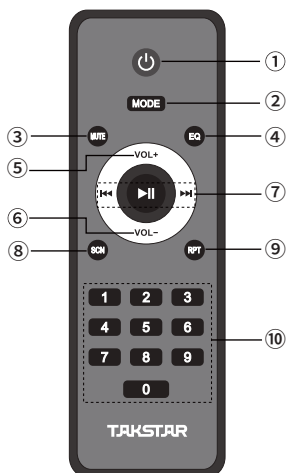
Rear Panel Functions



1. Music Input Jack (AUX): Connect audio signals via this RCA jack; input switching is done via the front panel mode button.
2. Line Output Jack (OUT): Output audio signals to other devices through this RCA jack.
3. Amplifier Output Jacks: Two-channel output jacks to deliver audio signals to speakers.
4. Power Cord: Connect power supply (220V/50Hz) via the power cable.
5. FM Antenna Input: Connects the radio antenna for radio signals.

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Remote Control Functions



1. MP3 Switch Button: Press to stop MP3 playback; press again to resume.
2. Mode Switch (MODE): Press to switch between input sources.
3. Mute Button (MUTE): Press to mute the amplifier output.
4. EQ Button: Press to switch between different sound output effects.
5. Volume Increase Button (VOL+): Press to increase output volume.
6. Volume Decrease Button (VOL-): Press to decrease output volume.
7. MP3 Controls: ◀◀ for previous track; ▶▶ for next track; ▶|| for play/pause .
8. Scan Button (SCN): Press to automatically search for available radio stations.
9. Repeat Button (RPT): Press to repeat the current MP3 track.
10. Numeric Buttons (0-9): Directly select MP3 tracks by entering the corresponding number to jump to that song.

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■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
4. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product by yourself to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

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■ Label Meanings



This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE directive (2012/19/EU) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.

■ About This Manual

This manual contains up-to-date technical specifications as of printing. However, specifications contained herein may not conform to your particular product since Takstar is constantly improving its products. Also, specifications, devices or accessories available may vary from region to region. If you have any questions, please contact our local sales outlet. For the latest version/more information, please visit our website: <https://www.takstar.com/>

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注意事项：

1. 本单为保修凭证，请用户妥善保管，如有遗失，恕不保修或更换。

2. 保修期限制：购买之日起十二个月内。

3. 除了不可抗力事件损坏外，由本公司负责，免费维修。

4. 如属保管不善或使用不当造成的损坏，维修点将酌情收费。

5. 擅自拆卸维修者，不予保修。

6. 以上保修条款仅限于中国市场适用（不含港澳台地区）。

产品服务保证书

姓名：_____ 电话：_____ 地址：_____

商品：_____ 型号：_____ 购买日期：_____ 年 _____ 月 _____ 日

维修记录栏（由维修员填写）	维修员签名	日期

◆ 广东得胜电子有限公司 ◆ 电话：400-6828-333 ◆ 地址：广东省惠州市博罗县龙溪街道雷康一路2号



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