TAKSTAR®得胜



EKAX-A 系列卡拉OK功放

EKAX-A Series Karaoke Amplifier

使用手册 | User Manual

EKAX-A Series Karaoke 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 outlet.

Features

- Brushed aluminum black panel, all-metal chassis, and high-power toroidal transformer.
- 1 HDMI in, 1 optical in, 1 coaxial in, 2 RCA audio in, and 1 RCA audio out.
- 3 wired mic inputs with adjustable mic volume, treble/bass, reverb, and delay.
- Wireless audio connectivity with automatic pairing and interactive control.
- USB media player supporting MP3, WMA, FLAC, APE and other audio formats.
- Automatic cooling system and comprehensive protection circuitry for safe operation.
- High-performance power amp with fast frequency response and clear, powerful sound.
- Includes an infrared remote control for convenient operation from a distance.

Applications

For home use and small entertainment rooms.

Package Contents

1 × Power Amplifier

1 × Antenna

1 × Remote

1 × Power Cord

EKAX-A Series Karaoke Amplifier

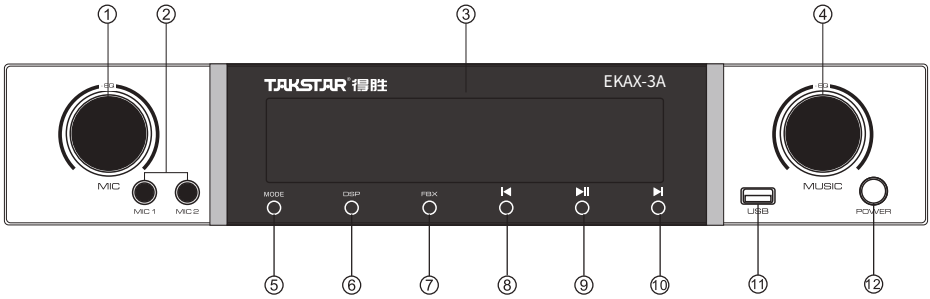
Specifications

Model	EKAX-1A	EKAX-2A	EKAX-3A
Rated Power Output	150W x 2	250W x 2	350W x 2
Frequency Response	20Hz~20kHz	20Hz~20kHz	20Hz~20kHz
Line In Sensitivity	280mV	280mV	280mV
SNR	>75dB(A计权)	>75dB (A-weighted)	>75dB (A-weighted)
THD	0.1%	0.1%	0.1%
Mic Input Sensitivity	25mV	25mV	25mV
Dimensions	480x380x90mm	480x380x90mm	480x380x90mm
Net Weight	9Kg	10.8Kg	12.5Kg
Power Supply	AC-220V-240V/50-60Hz		

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

Function Descriptions

Front Panel



① Mic Volume Knob: Press to switch and adjust mic volume, treble/mid/bass, reverb, echo, and delay functions.

② Mic Inputs (1, 2): Allows connecting up to 2 mics simultaneously.

③ Display Screen: Displays the current input source, sound effect mode, and volume level settings.

④ Music Volume Knob: Press to switch and adjust music volume, treble/bass.

⑤ Input Selector: DVD, VCD, AUX, USB, HDMI, Optical, Coaxial, Wireless Connection.

⑥ DSP Preset Modes

⑦ Feedback Suppression Level

⑧ Previous Track Button: Selects previous track for USB and wireless playback.

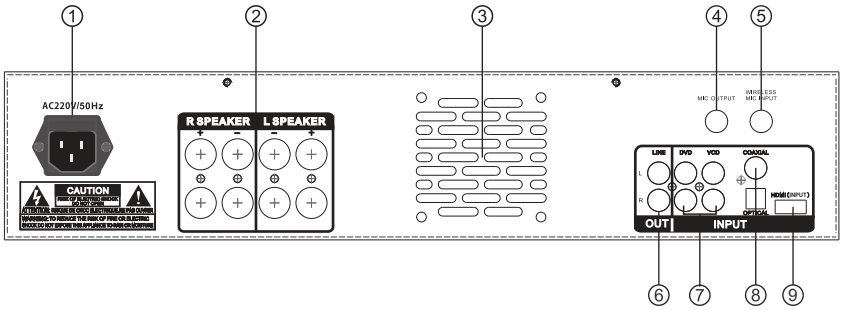
⑨ Play/Pause Button: Briefly press to play or pause playback of audio files.

⑩ Next Track Button: Selects next track for USB and wireless playback.

⑪ USB Input: Connect a USB drive with MP3 or other audio files for direct playback.

⑫ Power Switch: Press to turn the unit on or off.

Rear Panel



① Power Cord Socket and Fuse

② SPEAKER SYSTEM Output Terminals

For connecting speakers, can be divided into two separate systems.

- If only connecting SYSTEM A, the speakers must have a minimum impedance of 4 ohms.

- If only connecting SYSTEM B, the speakers must have a minimum impedance of 4 ohms.

- If connecting both SYSTEM A and SYSTEM B, the speaker impedance must not be less than 8 ohms.

③ Cooling Fan Vents

④ Mic Output Jack

⑤ Wireless Mic Jack

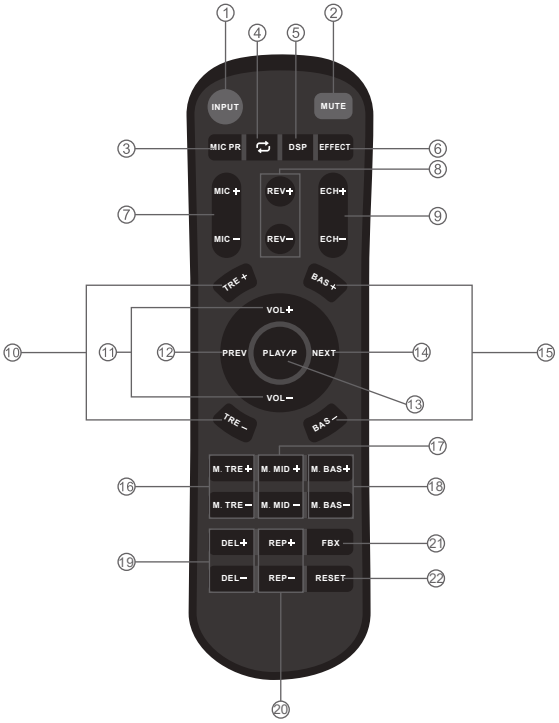
⑥ LINE Audio Output Jack

⑦ Audio Input Jacks (DVD, VCD)

⑧ Optical and Coaxial Input Jacks

⑨ HMDI Input

Remote



① Input Selection

② Mute Mode

③ Mic Priority

④ Music Playback Mode

⑤ Music DSP Effect Mode

⑥ Mic DSP Effect Mode

⑦ Mic Volume Adjustment

⑧ Reverb Adjustment

⑨ Echo Adjustment

⑩ Music Treble Adjustment

⑪ Music Volume Adjustment

⑫ Previous Track

⑬ Play/Pause

⑭ Next Track

⑮ Music Bass Adjustment

⑯ Mic Treble Adjustment

⑰ Mic Mid Adjustment

⑱ Mic Bass Adjustment

⑲ Delay Adjustment

⑳ Repeat Adjustment

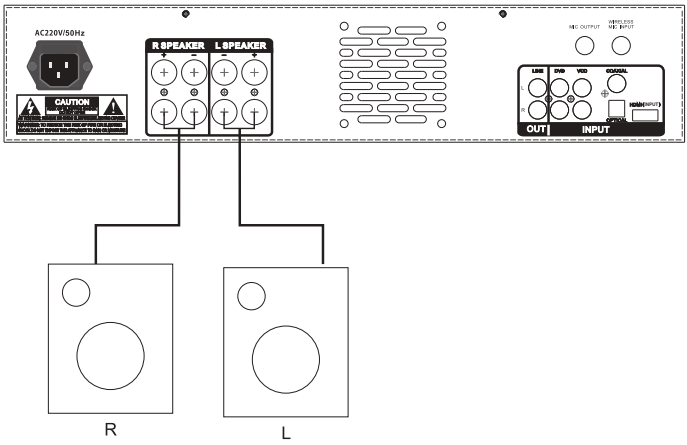
㉑ Feedback Suppression

㉒ Reset

Operating Instructions

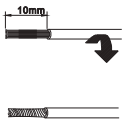
Connecting Speakers

1. Connect speakers to the amplifier terminals using the proper impedance.
2. Ensure correct polarity when connecting speakers.
3. Incorrect left/right or positive/negative connections may cause distortion or lack of bass.
4. Improper speaker connections could result in amplifier malfunction or damage.



Connecting Speaker Wires

1. Strip outer layer of wires



2. Loosen terminal counter-clockwise



3. Insert speaker wires



4. Tighten terminal clockwise

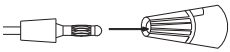


Connecting Speakers & Banana Plugs

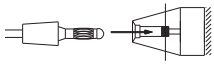
1. Tighten the speaker terminals



2. Firmly insert the banana plugs into the terminals



3. Cross-section diagram



Note: If the terminals are not tightened properly, it will affect audio signal transmission and prevent sound output.

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. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.

4. 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.

5. The product must, when installed on walls or ceilings, be fixed firmly in place at adequate strength to prevent from falling.

6. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.

7. 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.

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，恕不保修或退换。
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（不包含港澳台地区）。

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

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