

TAKSTAR® 得胜

EBS系列广播合并式功放

EBS Series Integrated Broadcast Amplifier



使用说明
User Manual

EBS系列广播合并式功放

■ 前言

感谢您选购得胜EBS系列广播合并式功放,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

- 设有6路独立分区选择输出,每路分区输出音量可独立调节,输出电压100V。
- 2路辅助(AUX)线路输入,1路紧急(EMC)输入,2路话筒输入和1路辅助输出,可级联下一台功放。
- 所有输入设有高低音调节以及独立的音量调节功能。
- 话筒1和紧急线路EMC输入具有最高优先级别,可强切其他线路输入功能。
- 内置无线播放/MP3功能模块,方便手机推送节目播放。
- 具有多种指示灯显示(电源、信号、削峰、保护LED指示灯)。
- 采用风机强制散热结构,可以让机器长时间工作。
- 具有市电波动保护功能,支持过压保护,欠压保护。

■ 包装清单

功放	1台
电源线	1条
说明书	1份

EBS系列广播合并式功放

■ 技术参数

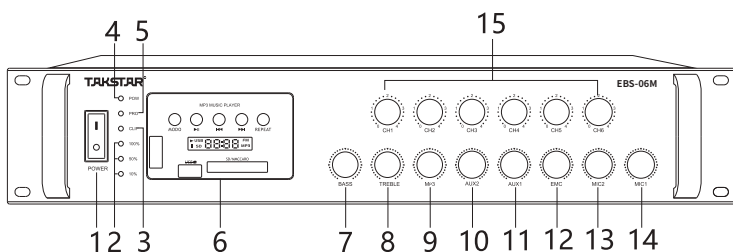
型号	EBS-06M	EBS-12M	EBS-24M	EBS-36M	EBS-50M	EBS-65M
额定功率	60W	120W	240W	360W	500W	650W
产品重量	7.3KG	9.3KG	11.5KG	12.6KG	15.8KG	17.1KG
尺寸	483*342*90MM				483*410.5*90MM	
定压输出	100V					
AUX灵敏度	-12dB					
话筒灵敏度	-40dB					
高低音	±10dB					
频率响应	80Hz~16KHz ± 2dB					
谐波失真	THD≤0.1%					
信噪比	≥70dB					
温度	-5℃~80℃					
工作湿度	20%~80%相对湿度，无结露					
电源	-220V/50Hz					

EBS系列广播合并式功放

■ 适用范围

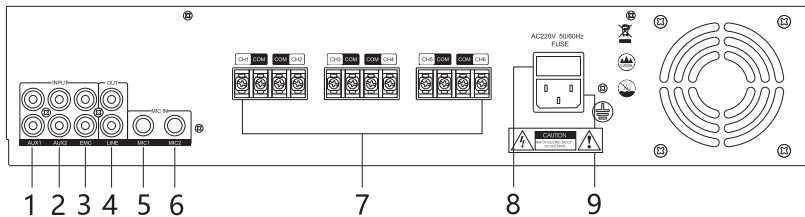
教室, 小型会议室, 商店等

■ 面板介绍



- | | |
|-------------|----------------|
| 1.电源开关 | 2.信号指示灯 |
| 3.削峰指示灯 | 4.电源指示灯 |
| 5.保护指示灯 | 6.MP3 模块 |
| 7.低音调节 | 8.高音调节 |
| 9.MP3音量调节 | 10.AUX2音量调节 |
| 11.AUX1音量调节 | 12.EMC紧急输入音量调节 |
| 13.MIC2音量调节 | 14.MIC1音量调节 |
| 15.分区音量调节 | |

■ 背板介绍



1.AUX1音频输入口

2.AUX2音频输入口

3.紧急输入接口 R/L

4.线路输出 R/L

5.麦克风 1输入

6.麦克风2 输入

7.功放输出端口:CH1/2/3/4/5/6六组输出

8.保险座

9.电源连接插头

■ 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;
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. 消费者若使用电源适配器供电,则应购买配套使用获得CCC认证并满足标准要求的电源适配器;
4. 本产品及附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;
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。

EBS Series Integrated Broadcast Amplifier

■ Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly for proper use. If you have any questions or suggestions, please contact our local sales service.

■ Product Features

- 6 independent zone outputs with separate volume control, and 100V output voltage.
- Includes 2 AUX line inputs, 1 Emergency (EMC) input, 2 mic inputs, and 1 auxiliary output for cascading to another amplifier.
- Bass and treble adjustments, along with separate volume controls for all inputs.
- Mic 1 and Emergency EMC input have the highest priority, can override other input signals.
- Built-in Wireless/MP3 module for easy mobile streaming for program playback.
- Multiple indicator LED lights for power, signal, clipping, and protection status.
- Active fan cooling for efficient heat dissipation and long-term operation.
- Mains power fluctuation protection for over-voltage and under-voltage safeguards.

■ Package Contents

- 1 × Amplifier
- 1 × Power Cord
- 1 × User Manual

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■ Technical Specifications

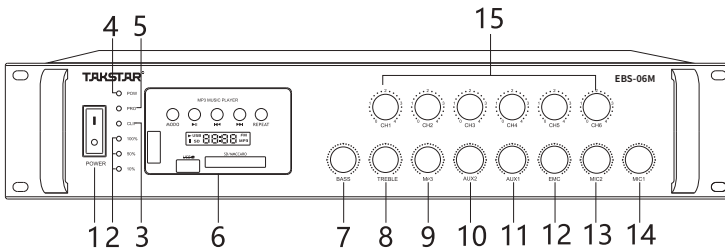
Model	EBS-06M	EBS-12M	EBS-24M	EBS-36M	EBS-50M	EBS-65M
Rated Power	60W	120W	240W	360W	500W	650W
Product Weight	7.3KG	9.3KG	11.5KG	12.6KG	15.8KG	17.1KG
Dimensions	483*342*90MM				483*410.5*90MM	
High-Z Output	100V					
AUX Sensitivity	-12dB					
MIC Sensitivity	-40dB					
Treble/Bass	±10dB					
Freq. Response	80Hz~16KHz ± 2dB					
THD	THD≤0.1%					
SNR	≥70dB					
Temperature	-5°C~80°C					
Operating Humidity	20%~80% RH, non-condensing					
Power Supply	-220V/50Hz					

EBS Series Integrated Broadcast Amplifier

■ Application

Classrooms, small meeting rooms, retail stores, etc.

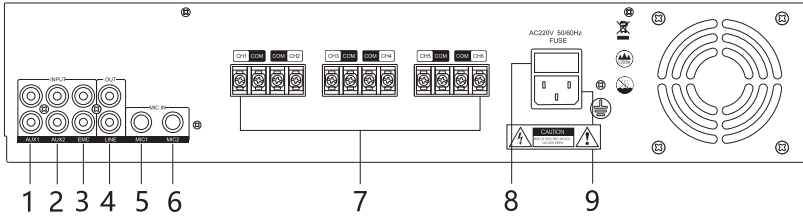
■ Front Panel Overview



- | | |
|-------------------------------|--|
| 1. Power Switch | 2. Signal Indicator Light |
| 3. Clipping Indicator Light | 4. Power Indicator Light |
| 5. Protection Indicator Light | 6. MP3 Module |
| 7. Bass Adjustment | 8. Treble Adjustment |
| 9. MP3 Volume Control | 10. AUX2 Volume Control |
| 11. AUX1 Volume Control | 12. EMC Emergency Input Volume Control |
| 13. MIC2 Volume Control | 14. MIC1 Volume Control |
| 15. Zone Volume Control | |

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■ Rear Panel Overview



1. AUX1 Audio Input
2. AUX2 Audio Input
3. Emergency Input R/L
4. Line Output R/L
5. Microphone 1 Input
6. Microphone 2 Input
7. Amplifier Outputs: CH1/2/3/4/5/6
8. Fuse Holder
9. Power Socket

■ Safety Instructions

To avoid electric shock, overheating, 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.

EBS Series Integrated Broadcast Amplifier

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. 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 without authorization to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

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

◆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富康一路2号



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广东省电声工程技术研究开发中心 广东得胜电子有限公司制造

地址：广东省惠州市博罗县龙溪街道富康一路2号

服务热线：400 6828 333 传真：0752 6383950

邮箱：xs@takstar.com

网址：www.takstar.com

Guangdong Takstar Electronic Co., Ltd.

Address: No. 2 Fu Kang Yi Rd., Longxi Boluo
Huizhou, Guangdong 516121 China

Tel: 86 752 6383644 Fax: 86 752 6383952

Email: sales@takstar.com

Website: www.takstar.com