

# AMOS

4×5寸二分频微型线阵列音箱  
Two-way Micro Line Array Speaker

# AMOS SERIES

## 应用范围 Application

- ▶ 会议厅、宴会厅、音乐吧、广场、礼堂、教堂、小型流动演出
- ▶ Conference Hall, Banquet Hall, Church, Music club, Pub, Square, Portable Application

专利号: ZL 2020205473619  
ZL 2020102200153880  
ZL 2020205110795



## 产品特性 Features

▶ AMOS“阿莫斯”是RF品牌又一创新设计，箱体棱角分明的硬朗线条与毫不妥协的品质追求融合为一，打造一款极简修身的微型线阵列音箱，“纯粹、自然、科技感”是整个设计的核心逻辑！

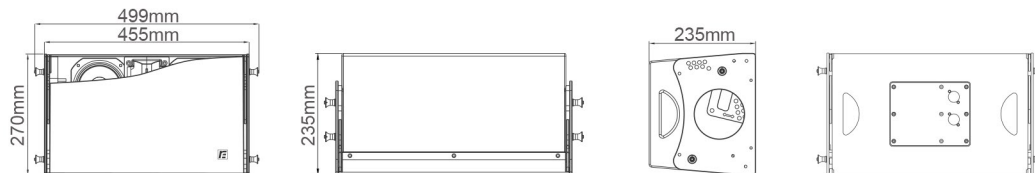
▶ 采用2只1.4寸进口钕磁高音单元，搭配对称结构线性波导管号角，实现可控及精准的声学术波阵面覆盖；并具有声能量高效转换特点，确保小单元大声压状态下单元的失真更低。采用4只5寸进口中低音单元，以高音为中轴水平对称式设计，中频覆盖更自然均匀；箱体两侧配置简易安装吊挂连接件及两个力学优化式抽手，能同时满足吊挂、堆叠及支撑使用需求。

▶ “AMOS” is another innovation design of our RF's family. With the exquisite lines to develop a slim miniature line array speaker. “Pure, Natural as well as the sense of technology” is the characteristics of whole design.

▶ Adopted two 1.4-inch imported neodymium magnetic high frequency driver units and symmetrical linear waveguide horn are deployed to achieve controllable and accurate acoustic wave array coverage. And it has the characteristics of high-efficiency conversion to ensure that the distortion of small unit is lower under the circumstance of loud pressure.

▶ And more importantly, Four 5-inch imported middle/low frequency units are employed. With the high pitch as the central axis of the horizontal symmetry design, and middle frequency coverage is more natural and even. Both side of the box are equipped with simple installation hanging connectors and two draw hands, which can meet the requirements of hanging, stacking as well as supporting at the same time.

## 产品尺寸 Product dimension



## 参数规格 Specifications

系统类型	4×5寸二分频微型线阵列音箱	System	4×5" Two-way Micro Line Array Speaker
频率响应	90Hz~18kHz(±3dB) 85Hz~20kHz (-10dB)	Frequency response	90Hz~18kHz(±3dB) 85Hz~20kHz (-10dB)
灵敏度(1W/1m)	HF: 106dB, LF: 97dB	Sensitivity(1W/1m)	HF: 106dB, LF: 97dB
标称阻抗	HF: 16Ω, LF: 8Ω	Nominal impedance	HF: 16Ω, LF: 8Ω
额定功率 (AES)	HF: 50W, LF: 250W	Power rating (AES)	HF: 50W, LF: 250W
低音单元	4×5寸 铁磁低音单元 (32mm)	LF	4×5" Ferromagnetic unit (32mm)
高音单元	2×1.4寸 钕磁高音单元 (36mm)	HF	2×1.4" Neodymium magnetic unit (36mm)
覆盖角度(H×V)	100°×10°	Dispersion(H×V)	100°×10°
最大声压级(连续/峰值)	HF:122dB/128dB, LF: 120dB/126dB	SPL(Continuous/Peak)	HF:122dB/128dB, LF: 120dB/126dB
连接件	2×NEUTRIK NL4MP四芯插座, HF:2+2-, LF:1+1-	Connectors	2×NEUTRIK NL4MP, HF:2+2-, LF:1+1-
尺寸(H×W×D)	270×499×235mm	Dimension(H×W×D)	270×499×235mm
重量	14kg	Weight	14kg



广州市锐丰智能科技有限公司 A:广东省广州市番禺区市莲路石楼路段10号  
T:020-3928 0043 F:020-39280123-8014 E:info@rfintell.com Z:511447 www.rfintell.com

Guangzhou Ruifeng Intelligence Technology Co., Ltd Address: No.10,Shilou Section,Shilian Road,Panyu District,Guangzhou,Guangdong,China  
T:+86 2039280083 Mobile: +86 13609092324 F:+86-20-39280123-8014 E: mail:sales@rfintell.com Z:511447 www.rfintell.com