

RPO80 Dante 8" Ceiling Mount Speaker



Features

- This Class-D amplifier speaker is single channel, low impedance driven, high power efficient, and powered by PoE network switch. Thanks to Dante audio networking technology, it can output audio with high quality and low latency, thus becomes the ideal solution for distributed deployment of audio broadcast services in small conference rooms and areas.
- The power module of this device comes with DSP (Digital Signal Processor) features, including real-time detection of module operating temperature, signal level display, gain adjustment, muting, 5-band PEQ, high and low pass filters, limiters, and other audio processing. It also supports remote network discovery and control.
- The module is of fanless design which can reduce background noise and improves stability. It also has various protection measures such as high temperature protection, overload protection and short circuit protection.

Specifications

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| Power supply | Powered by network host |
| Rated power | 50W |
| Frequency range | 90–16KHz(±3dB) |
| Sensitivity | 87dB(±3dB) |
| Maximum sound pressure level | 107dB |
| Network port | 1 |
| Horizontal / vertical dispersion | 120°/120° |
| High frequency unit | 1"x1 |
| Low frequency unit | 8"x1 |
| Mounting method | Built-in buckle |
| Hole size | Φ248(±3) |
| Dimensions | Φ280x 195mm (with edge) |
| Weight | 2.7KG |