

# RPO65

PoE ceiling speaker



## Features

- Full-range coaxial ceiling speakers are fixed-impedance active ceiling speakers suitable for shops, conference rooms, hotels, cruise ships, and other places;
- Built-in power amplifier, digital signal processing function;
- The speakers can be installed in two ways: embedded installation and hoisting, realizing an optimized design for convenient installation on high and low floors;

## Specifications

Power input	802.3af/802.3at/802.3bt compatible;	Peak output power (PAK)	60 watts
Audio transmission protocol	Dante	Installation opening size	246MM round hole
Bass unit	6.5-inch	Installation depth	197MM
Tweeter	1-inch	Box material	iron grille + iron engineering box
Frequency response	65Hz-20kHz, (±3dB)	Audio input port	RJ45
System impedance	8 Ohms	Product weight	3.3KG
SPL	89dB 1M/1W	Installation method	embedded and hanging installation
SPL	111 dB	Additional accessories	safety rope
RMS	30 watts		

# RPO80

PoE ceiling speaker



## Features

- Full-range coaxial ceiling speakers are fixed-impedance active ceiling speakers suitable for shops, conference rooms, hotels, cruise ships, and other places;
- Built-in power amplifier, digital signal processing function;
- The speakers can be installed in two ways: embedded installation and hoisting, realizing an optimized design for convenient installation on high and low floors;

## Specifications

Power input	802.3af/802.3at/802.3bt compatible;	Peak output power (PAK)	120 watts
Audio transmission protocol	Dante	Installation opening size	264MM round hole
Bass unit	8-inch	Installation depth	215MM
Tweeter	1-inch	Box material	iron grille + iron engineering box
Frequency response	55Hz-20kHz, (±3dB)	Audio input port	RJ45
System impedance	8 Ohms	Product weight	4.35KG
SPL	89dB 1M/1W	Installation method	embedded and hanging installation
SPL	111 dB	Additional accessories	safety rope
RMS	80 watts		



RPO43

PoE sound column



Features

- Designed for use in language sound reinforcement systems such as small and medium-sized video conference rooms, digital courts, conference rooms, lecture theaters, etc., as well as background music systems in various architectural spaces such as churches, museums, airports, stations, squares, transportation hubs, and square public areas;
- Protection functions: over-current protection/over-temperature protection/overload/load short-circuit protection;
- Audio transmission protocol: Dante;
- Built-in power amplifier, digital signal processing function;

Specifications

Driver unit	4x3"	Shell material	ABS mixed glass fiber reinforced box
Rated power	100W	Grille material	Aluminum
Frequency response	100Hz~20kHz	Diffusion angle (-6dB)	vertical: 20°, horizontal: 120°
Sensitivity (1W/1m)	89dB	Mounting holes	10 M6
Input interface	RJ-45	Installation system	Intelligent mounting bracket/ embedded mounting bracket
Audio transmission protocol	Dante		
Audio routing control	Dante Controller	Color	black, white
Power input	802.3af/802.3at/802.3bt compatible	Dimensions (height × width × depth)	530x100x150mm
Heat dissipation	natural convection cooling	Product net weight	4kg;
		Packing weight	5.28kg;

# RPO25

POE2\*5.25 inch sound column



DSP

POE

## Features

- Audio transmission protocol: Dante;
- Built-in power amplifier, digital signal processing function;
- Double 5.25-inch sound column;
- 25-core tweeter, dual 5.25-inch mid-low frequency units;
- High-density fiberboard box with raindrop paint treatment on the surface;
- The sound is clear and pure, and the vocals are full;
- Supports various installation methods such as ceiling hanging/horizontal hanging/back support;

## Built-in two-way column speaker specifications

Unit configuration	bass: 2x5.25", treble: 1x1"	Maximum sound pressure level	112dB
Frequency response	130Hz~20KHz	Coverage angle	90°(H)x60°(V)
Nominal impedance	8Ω	Protection net	steel net
Rated power	90W	Wiring method	NL4*1+cable clamp*1
Peak power	360W	Dimensions (height × width × depth)	445 × 162 × 168mm
Sensitivity (@1W/1m)	93dB	Weight	5.2kg

## Built-in two-way full-range column speaker specifications

Unit configuration	bass: 2x5.25", treble: 1x1"	Maximum sound pressure level	112dB
Frequency response	130Hz~20KHz	Coverage angle	90°(H)x60°(V)
Nominal impedance	8Ω	Peak power	360W
Rated power	90W	Sensitivity (@1W/1m)	93dB

RPO45

POE4\*5.25 inch sound column



Features

- Product features: Audio transmission protocol: Dante;
- Built-in power amplifier, digital signal processing function;
- 4x5.25 inch sound column;
- 25-core tweeter, 4x5.25-inch mid-low frequency unit;
- High-density fiberboard box with raindrop paint treatment on the surface;
- The sound is clear and pure, and the vocals are full;
- Supports various installation methods such as ceiling hanging/horizontal hanging/back support;

Built-in two-way column speaker specifications

Unit configuration	bass: 4x5.25", treble: 1x1"	Maximum sound pressure level	115dB
Frequency response	90Hz-20KHz	Coverage angle	90°(H)x60°(V)
Nominal impedance	8Ω	Protection net	steel net
Rated power	160W	Wiring method	NL4*1+cable clamp*1
Peak power	640W	Dimensions (height × width × depth)	724 × 162 × 168mm
Sensitivity (@1W/1m)	93dB	Weight	9.1kg

Built-in two-way full-range column speaker specifications

Unit configuration	no worse than 4x5.25" bass, 1x1" treble	Maximum sound pressure level	not less than 115dB
Frequency response	90Hz-20KHz	Coverage angle	90°(H)x60°(V)
Nominal impedance	8Ω	Peak power	640W
Rated power	160W	Sensitivity (@1W/1m)	93dB