



kramer

CL-8P

8 inch in-ceiling, two-way closed back, co-axial passive speaker

| Speakers



Kramer CL-8P – high performance, 8" two-way passive in-ceiling speaker

The CL-8P is a plenum rated high-performance ceiling speaker that provides exceptional sound with high SPL (sound pressure level). The speaker was designed with mid-range optimized for speech clarity and background music. The speaker supports 8Ω low impedance as well as several 70V/100V high impedance modes. The speaker's high performance and sound quality make it ideal for high-end areas with high ceilings such as auditoriums, hotel lobbies and boardrooms. The speaker has front-access wiring for easy installation and troubleshooting. Both black and white magnetic grills are included in the box

FEATURES

Key Features -

- High performance with premium sound
 - Plenum rated UL2043 and UL1480A
 - Low-impedance (8Ω) / high-impedance (70V/100V)
 - Power ratings: 60W (rms) continuous pink noise / 90W (rms) continuous program
 - Sensitivity (1W@1m, free field): 90dB SPL (sound pressure level)
 - Maximum SPL (@1m): Continuous: 108dB SPL / Peak: 110dB SPL
 - TAA compliant option
 - Industrial design: Black / white bezel-less magnetic grills included in the box, front-access wiring
 - Eco-friendly mono-material packaging
- The CL-8P Ceiling Speaker is a performance speaker with premium sound and stylish look, ideal for delivering high-quality sound in auditoriums, high-ceiling applications and high-end boardrooms

Included in the box -

- 1 speakers (single unit)
- 1 C-ring
- 2 magnetic grills (1 white and 1 black)
- 1 Terminal block
- Cutout template
- Accessories (bracket bolts, UL-compliant cable passthrough, Silicon cable passthrough, zip tie for securing the speaker cable)



kramer

TECHNICAL SPECIFICATIONS

DESCRIPTION: 8", 2-way coaxial passive closed back ceiling speaker with transformer taps for both low-impedance (8Ω) and high-impedance (70V/100V) modes. White and black magnetic grills included in the box

Audio Specifications

- **형형형형형형형:**
 - **형형형형형형형형:** 200 mm (8 in) with polypropylene cone and rubber surround
 - **형형형형형형형형:** 25 mm (1 in) liquid cooled soft-dome tweeter
- **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:**
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형 (-형형):** 55Hz-20kHz
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형 (±형형):** 70Hz-20kHz
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:** 82° conical dispersion (1 kHz to 4 kHz)
- **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:**
 - **@ Ω 형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:** 60W (rms) continuous pink noise / 90W (rms) continuous program
 - **@ 형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:** 60W / 30W / 15W
 - **@ 형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:** 60W / 30W / 15W / 7.5W
- **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형):**
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형 (형형@형, 형형형형형형형형형형형형형):** 90dB SPL
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형):** Continuous: 108dB SPL / Peak: 110dB SPL

Mechanical Specifications

Regulatory Compliance

- **형형형형형형형형형**
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형** - Plenum rated for safe use in air-handling spaces, meeting fire & smoke standards.
 - **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형** - Safety standards for fire-protective signaling in commercial spaces.
- **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형:** RoHS, REACH, WEEE
- **형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형**

In the Box

- 1 speakers (single unit)
- 1 C-ring
- 2 magnetic grills (1 white and 1 black)
- 1 Terminal block
- Cutout template
- Accessories (bracket bolts, UL-compliant cable passthrough, Silicon cable passthrough, zip tie for securing the speaker cable)