



# kramer

## CL-6P

6.5", in-ceiling two-way closed back co-axial passive speaker

| Speakers



The CL-6P – premium sound high performance, 2-way passive closed back ceiling speaker  
The CL-6P is a plenum rated high-performance ceiling speaker that provides exceptional sound with high SPL (sound pressure level). The speaker was designed with present mid-range optimized for speech clarity and background music. The speaker supports both 8Ω low impedance as well as several 70V/100V high impedance modes. The high performance makes it ideal for high-end conferencing spaces and where premium sound quality is essential. Features front-access wiring for easy installation and troubleshooting. Both black & white magnetic grills are included in the box

## FEATURES

### Key Features -

- Premium sound with high SPL (sound pressure level)
- Plenum rated UL2043 & UL1480A
- Low-impedance (8Ω) / high-impedance (70V/100V)
- Power ratings: 30 W (rms) continuous pink noise / 45 W (rms) continuous program
- Sensitivity (1W@1m, free field): 88dB SPL
- Maximum SPL (@1m): Continuous: 103dB SPL / Peak: 105dB SPL
- TAA compliant option
- Industrial design: Black & white bezel-less magnetic grills included in the box, low profile – light weight, front-access wiring
- Eco-friendly mono-material packaging
- The CL-6P Ceiling Speaker is a premium & stylish solution for delivering high performance high quality sound in professional conferencing and background music applications

### Included in the box -

- 1 speaker (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)



**TECHNICAL SPECIFICATIONS**

**DESCRIPTION:** 6.5", 2-way coaxial passive speaker with transformer tap for both low-impedance (8Ω) and high-impedance (70V/100V) modes. Interchangeable white and black magnetic grills included in the box

**Audio Specifications**

- **형형형형형형형:**
  - **형형형형형형형형형:** 165 mm (6.5 in) high output driver with polypropylene cone and rubber surround
  - **형형형형형형형형:** 19 mm (0.75 in) liquid cooled soft-dome tweeter
- **형형형형형형형형형형형형형형형형형형형형형형형형형:**
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (-형형):** 70Hz-20kHz
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (±형형):** 80Hz-18kHz
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** 106° conical dispersion (1 kHz to 4 kHz)
- **형형형형형형형형형형형형형:**
  - **@ Ω 형형형형형형형형형형형형형형형형형형형형형형형형형:** 30W (rms) continuous pink noise / 45W (rms) continuous program
  - **@ 형형형형형형형형형형형형형형형형형형형형형형형형형:** 30W / 15W / 7.5W
  - **@ 형형형형형형형형형형형형형형형형형형형형형형형형형:** 30W / 15W / 7.5W / 3.8W
- **형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형):**
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (형@형, 형형형형형형형형형형형형형):** 88dB SPL
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형):** Continuous: 103dB SPL / Peak: 105dB SPL

**Mechanical Specifications**

- **형형형형형형형형형형형형형:**
  - **형형형형형:** In-ceiling speaker installation with brackets and C-ring
  - **형형형형형형형형형형형:** 4-point screw down dog-ear clamp, up to 60mm / 2.36" ceiling thickness
  - **형형형형형형형형형형형형형:** 4-pin pluggable Euroblock connector, 28-12AWG
  - **형형형형형형형형:** Cutout template included in the box
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** 3.75kg (8.3lbs)
- **형형형형형형형형형형형형형:**
  - **형형형형형형형 (형형형형형형형형형형형형형형형형형형형형형):** 220mm / 8.66"
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** 250mm / 9.84"
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** 252mm / 9.92"
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** 282mm / 11.1"
- **형형형형형형형형형형형:**
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형형형 + 형형형형형형형형형형형형형):** 720mm x 350mm x 306mm / 28.4" x 13.8" x 12.1"
  - **형형형형형형형형형형형형형형형형형형형형형형형형형 (형형형형형 + 형형형형형형형형형형형형형):** 11.6kg (25.6lbs)
  - **형형형형-형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형형** made entirely from recyclable carton, designed for durability and ease of recycling
  - **형형형형형형형형형형형형형형형형형형형형형형형형형**
- **형형형형형형형형형형형:**
  - **형형형형형형:** Black/white powder coated steel, magnetic, with cloth, paintable
  - **형형형형형형형형:** ABS765A Flame Retardant
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** powder-coated steel
- **형형형형형형형형형형형형형:**
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** -5° to +50°C (23° to 122°F)
  - **형형형형형형형형형형형형형형형형형형형형형형형형형:** -10° to +55°C (14° to 131°F)
  - **형형형형형형형형형형형:** 30% to 85%, RHL non-condensing

**Regulatory Compliance**

- **형형형형형형형형**
  - **형형형형형형형형형형형형형형형형** - Plenum rated for safe use in air-handling spaces, meeting fire & smoke standards.
  - **형형형형형형형형형형형형형형형형형** - Meets safety standards for fire-protective signaling in commercial spaces.
- **형형형형형형형형형형형형형:** RoHS, REACH, WEEE
- **형형형형형형형형형형형형형형형형형형형형형형형형형**

**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)