



Purpose-Built for Commercial Installed Audio

The Kramer WM-8P-SUB is a high-performance 8" passive wall-mount subwoofer specifically designed for commercial installed audio applications. Combining a passive subwoofer, an integrated crossover, and a four-channel satellite speaker distribution hub in a single enclosure, it simplifies system design while delivering rich, powerful low-frequency performance. Ideal for conference rooms, classrooms, hospitality venues, restaurants, retail spaces, houses of worship, and other commercial environments, the WM-8P-SUB enables complete audio systems using a single amplifier channel, reducing installation complexity, rack space, and overall system cost.

Simplified System Architecture

The WM-8P-SUB accepts a single mono amplifier input and separates the audio spectrum using its built-in passive crossover. Low frequencies are reproduced by the internal 8-inch subwoofer, while mid- and high-frequency content is distributed to up to four passive 8Ω satellite speakers.

This unique architecture enables complete 0.1, 0.2, 2.1, 4.1, and 8.2 loudspeaker systems to be deployed without requiring an external crossover or DSP, resulting in faster installation, lower system cost, and improved reliability.

Because the WM-8P-SUB is designed to drive standard 8Ω passive satellite speakers, no dedicated satellite speakers are required. Installers can pair it with Kramer's existing 4-inch ceiling and wall-mount speaker portfolio, simplifying product selection and enabling consistent system design across a wide range of commercial installed audio applications. **Installation Flexibility** The WM-8P-SUB supports both low-impedance (8Ω) and high-impedance (70V/100V) operation, making it suitable for a wide range of commercial installed audio applications. The desired operating mode is selected using the integrated rotary transformer tap.

For applications requiring increased low-frequency coverage or higher output, the dedicated Sub Loop Output allows additional WM-8P-SUB units to be daisy-chained from the same amplifier channel. This enables multiple subwoofers to operate as part of a single audio system while simplifying system wiring.

Designed for Commercial Installations

The WM-8P-SUB is designed for reliable operation and straightforward installation in commercial installed audio systems. Key design features include:

- Compact wall-mount enclosure

- Acoustically transparent cloth grille

- Side-firing bass reflex port for enhanced low-frequency performance

- Recessed side connector compartment with removable cable cover for concealed cable management

- Available in black or white finishes to complement a wide range of interior designs

The WM-8P-SUB is designed to integrate with Kramer's passive ceiling and wall-mount speakers, enabling complete installed audio systems for a wide

FEATURES

- Integrated passive crossover with four 8Ω satellite speaker outputs
- 8" passive wall-mount subwoofer for commercial installed audio
- Supports 8Ω, 70V, and 100V operation
- 80W continuous / 120W peak power handling
- 83dB sensitivity (1W/1m), up to 104dB peak SPL
- 300Hz built-in passive low-pass crossover
- Single mono input (8Ω or 70V/100V)
- Subwoofer loop output for daisy-chaining additional WM-8P-SUB units
- Side-firing bass reflex port
- Wall-mount bracket and isolation feet included
- Available in black or white
- Eco-friendly mono-material packaging



TECHNICAL SPECIFICATIONS

Audio	Driver LF Driver: 200mm (8") high output driver with polypropylene cone and rubber surround Frequency Characteristics Frequency Range (–10dB): 40Hz – 600Hz Frequency Response (±3dB): 60Hz – 300Hz (crossover frequency) Power Power Handling: 80W continuous / 120W peak Impedance: 8Ω Multi-Tap Transformer Settings 70V: 80W / 40W / 20W / 10W 100V: 80W / 40W / 20W Acoustical Parameters Sensitivity (1W @ 1m): 83dB Maximum SPL @ 1m: Continuous: 102dB SPL / Peak: 104dB SPL Dispersion: Omnidirectional
MECHANICAL	Installation Type: Surface mounted or desktop with decoupling pads Mounting: Wall-mount bracket (included); decoupling pads for desktop installation (included) Connectors: 6 × 2-pin pluggable Euroblock connectors, 28–12 AWG Physical Weight: 15kg (33lbs) Dimensions: 500 × 380 × 200mm (19.7" × 15" × 7.9") Materials Grille: Powder-coated steel Cabinet: MDF Bracket: Galvanized steel
Shipping	Packaging: Single speaker per box Packaging Materials: Eco-friendly mono-material packaging made entirely from recyclable carton, designed for durability and ease of recycling Shipping Dimensions: 572 × 272 × 455mm (22.6" × 10.7" × 17.9") Shipping Weight: 18kg (40lbs)
Environmental Conditions	Operating Temperature: –5°C to +50°C (23°F to 122°F) Storage Temperature: –10°C to +55°C (14°F to 131°F) Humidity: 40% to 75% RH, non-condensing
Regulatory Compliance (Standards Compliance)	Environmental: RoHS, REACH, WEEE
Included in Box	1 WM-8P-SUB speaker (single unit) 1 wall mounting bracket 4 bracket screws 6 x 2-pin pluggable Euroblock connectors, 28–12AWG 1 cable cover 4 decoupling pads (for desktop use) Quick Start Guide