

CPU107

Description

The Plus Audio CPU107, part of the CPU series, is a versatile 7-inch coaxial loudspeaker designed for medium-sized audio applications. With enhanced output and an extended frequency range, it delivers superior sound performance while maintaining a sleek and unobtrusive presence.

The CPU107 incorporates a two-way passive design with coaxially mounted transducers, providing a 110° axisymmetric dispersion that ensures a balanced and smooth tonal response across all frequencies. Encased in high-quality Baltic birch plywood, the CPU107's cubic design guarantees consistent sound delivery in any orientation.

Its slightly larger size and increased power handling make the CPU107 ideal for a broader range of applications, including theaters, houses of worship, corporate venues, and more prominent studios. The CPU107 also pairs seamlessly with subwoofers, making it perfect for distributed background music in larger bars, restaurants, conference rooms, museums, and other hospitality settings. With flexible mounting options and customizable finishes, the CPU107 easily integrates into diverse environments, providing reliable and discreet audio reinforcement.

Meta Fields

Features:

- Components 7" / 1"
- Dispersion 110° x 110°
- SPLmax 123dB
- Weight 6kg

Specification:

Frequency Response 100Hz ~ 20kHz (±3dB)

 $80Hz \sim 20kHz (-10dB)$

Sensitivity (@1w / 1m) 94dB Nominal Impedance 8Ω Power Rating(AES) 200W LF Driver 1 x 7" (50mm voice coil) with ferrite magnet

HF Driver 1 x 1" (38mm voice coil) comp driver with neodymium

magnet

Dispersion $110^{\circ} \times 110^{\circ}$

Maximum SPL 117dB, 123dB Peak
Dimensions (H x W x D) 200 x 200 x 200 mm

Weight 6kg

Connector 2 x Neutrik NL4MP, 2 x 2-point screw terminals

Connection Method 1+1-

Rigging M6 x 3, M10 Pole Mount

Enclosure 9mm Multilayer Birch Plywood

Finish Water-based paint

Grille Steel mesh with acoustic transparent cloth