CPU105

Description

The Plus Audio CPU105, part of the CPU series, is an ultra-compact 5-inch coaxial loudspeaker designed for close-range audio applications. Despite its small size, it delivers powerful output and a broad frequency range, ensuring top-tier sound quality with minimal visual impact.

The CPU105 features a two-way passive design with coaxially mounted transducers, offering a 110° axisymmetric dispersion for smooth, consistent tonal response across the entire frequency range. Built from premium Baltic birch plywood, the CPU105’s perfectly cubic shape ensures uniform sound reinforcement, regardless of placement.

Thanks to its compact dimensions, versatile mounting options, and customizable finishes, the CPU105 easily integrates into various environments. It’s an excellent addition to larger sound systems in venues where subtle and unobtrusive audio is essential, such as theaters, houses of worship, corporate facilities, and studios. Additionally, when paired with a subwoofer, the CPU105 excels as a distributed background music system in bars, restaurants, conference rooms, museums, and other hospitality venues.

Meta Fields

Features :

- Components 5" / 1"
- Dispersion 110° x 110°
- SPLmax 121dB
- Weight 3.2kg

Specification :

Frequency Response	110Hz ~ 18kHz (±3dB)
	95Hz ~ 20kHz (-10dB)
Sensitivity (@1w / 1m)	93dB
Nominal Impedance	16Ω
Power Rating(AES)	100W
LF Driver	1 x 5" (44mm voice coil) with ferrite magnet

HF Driver	1 x 1" (25mm voice coil) comp driver with neodymium magnet
Dispersion	110° × 110°
Maximum SPL	115dB, 121dB Peak
Dimensions (H x W x D)	160 x 160 x 167 mm
Weight	3.2kg
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