



## CPU109

### Description

The Plus Audio CPU109, the largest model in the CPU series, is a powerful 9-inch coaxial loudspeaker engineered for demanding audio applications in larger spaces. This model offers robust output and an expansive frequency range, ensuring exceptional sound quality while maintaining a refined and discreet appearance.

The CPU109 features a two-way passive design with coaxially mounted transducers, delivering a wide 110° axisymmetric dispersion for a smooth, even tonal response across the entire frequency spectrum. Constructed from premium Baltic birch plywood, the CPU109's cubic form factor ensures consistent and reliable sound reproduction in any installation orientation.

With its larger size and increased power capacity, the CPU109 is ideally suited for more extensive venues such as theaters, concert halls, large houses of worship, and expansive corporate facilities. When combined with subwoofers, the CPU109 excels in delivering full-range audio for distributed sound systems in larger bars, restaurants, conference centers, museums, and other hospitality environments. Its flexible mounting options and customizable finishes allow the CPU109 to integrate seamlessly into various settings, providing powerful and unobtrusive audio.

### Meta Fields

#### Features :

- Components 9" / 1"
- Dispersion 110° x 110°
- SPLmax 127dB
- Weight 10kg

#### Specification :

Frequency Response	90Hz ~ 20kHz (±3dB)
	70Hz ~ 20kHz (-10dB)
Sensitivity (@1w / 1m)	95dB
Nominal Impedance	8Ω

Power Rating(AES)	400W
LF Driver	1 x 9" (65mm voice coil) with ferrite magnet
HF Driver	1 x 1" (38mm voice coil) comp driver with neodymium magnet
Dispersion	110° × 110°
Maximum SPL	121dB, 127dB Peak
Dimensions (H x W x D)	250 x 250 x 260 mm
Weight	10kg
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