

500W RMS power capacity (8 hours pink noise)

Natural sound and incredible holographic reproduction

Optimized for smooth frequency response in and out axis

Premium custom made European Drivers

Proprietary 80°x50° rotatable Elliptic horn

Birch plywood cabinet with tongue and groove assembly

Touring grade gloss-free black painting



Applications

CT12V loudspeaker system is suitable for near field main PA reinforcement with or without subwoofer. portable system or permanent installation, monitor in small stages and delay fill.

FoH / Pub / Multi-functional Rooms / Auditoriums / Theatres / Commercial / Bar Announcements

Specifications

Power Handling (AES standard)	500W RMS / 1000W Program / 2000W Peak
Nominal impedance	8 ohms
Frequency response (-6dB half space, no EQ)	51~22000Hz
Manufacturing Consistency Tolerance	±2b from 300 to 10000 Hz
Average sensitivity	97dB / W / m (wideband 200~16000Hz)
Maximum Calculated SPL @ 1m	123dB continuous / 126dB Program / 129 dB Peak
Nominal Directivity (-6dB)	80° x 50° above 1200 Hz
Recommended low cut filter	40Hz 24dB/oct in full range mode, 80-120Hz with subwoofer
Low Frequency Driver	12" CELTO driver, 3" In/Out Voice coil
High Frequency Driver	1" exit CELTO ACD40, 1.7" Voice coil, HSP Annual Ring Radiator
Crossover	Passive mode only 1600Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	12 M8 points
Connectors	2x NEUTRIK SpeakON® NL4MP
Floor Monitor use	Yes, dual symmetric angle
Pole mount	35mm top hat (0° and 10° angles)
Cabinet	Exterior grade Birch Plywood Tongue & Groove construction
Cabinet finish	Textured Waterbrone Black coating Acoustic PU foam behind Front grill
Size (WxHxD)	356x620x345 mm
Weight	20Kg net, 25Kg gross