

CX6WP

OUTDOOR SPEAKER



Features

- ▶ Weatherproof cabinet IP 65 (international protection rating)
- ▶ NOVA POLYUREA coating for long lasting permanent installation
- ▶ Galvanized and anodized steel front grill / robust steel U-bracket
- ▶ One NOVA 6" high-performance LF transducer with 2" voice coil
- ▶ One NOVA high-precision 1" IT© driver with 1.75" voice coil
- ▶ 90° x 90° dispersion (HxV)
- ▶ 20° enclosure sides for array configurations
- ▶ NOVA SUPRA-PTC compression driver protection
- ▶ U-bracket for single use included in delivery
- ▶ Optional array adapter (0°, 5°, 10° and 15°) for cluster application

6" / 2-way coaxial outdoor & indoor loudspeaker

Weatherproof cabinet IP 65

The CX6WP is a high-grade, coaxial 2-way fullrange speaker for professional installation and mobile use. It convinces with its weatherproofed cabinet housing (IP65), wide dispersion, maximum dynamics and excellent, natural sound quality. The coaxial technology allows for a compact design and constant tonal balance over distance, giving the CX6WP smooth coverage for off-axis audiences. The wide radiating high-frequency driver provides a natural sound up to very high frequencies. The integrated passive crossover ensures a well-balanced sound character.

The high-frequency section is a high-precision directivity horn which is loaded to a NOVA 1" IT© high precision compression driver with a 1.75" voice coil. The low-frequency transducer is a 6" high-power woofer with a 2" voice coil. The CX6WP was developed for high power applications with high output at short to medium throw applications. The cabinet is coated with NOVA Polyurea, which ensures for a long lasting permanent installation and makes the CX6WP fully UV protected. The cabinet is equipped with a U-bracket for single use, which is included in the delivery as standard. The speaker front is protected by a stable, long lasting front grill with and water repellent woven fabric backing (open-cell fibres). The CX6WP meets the requirements of IP65 code (International Protection Rating).

System Type:	6" / 1", two-way, coaxial speaker
Frequency Range (-10 dB):	75 Hz - 20 KHz
Frequency Response (±3 dB):	90 Hz - 18 KHz
Coverage Pattern:	90° x 90° nominal
HF Horn:	Aluminium
Crossover Modes:	Passive
Crossover Frequency:	1.8 kHz
Power Rating	
AES / Peak:	300 W / 600 W
Maximum SPL:	123 dB SPL peak
System Sensitivity (1w/1m):	96 dB SPL
LF Driver	1 x NOVA CX6WP/300, 2" voice coil woofer
LF Nominal Impedance:	8 ohms (passive)
MF Driver:	n/a
MF Nominal Impedance:	n/a
HF Driver:	1 x NOVA CX6WPH/300, 1.75" voice coil driver
HF Nominal Impedance:	8 ohms (passive)
Active Tunings:	n/a (passive)
Enclosure:	12 mm, plywood, Polyurea coating
Suspension / Mounting:	2 x M10 mounting points, 5 x M6 mounting points
Transport:	n/a
Finish:	Black Polyurea
Grille:	Galvanized - anodized, black perforated steel, water repellent fabric backing (open-cell fibres)
Input Connectors:	2 x Neutrik© Speakon© NL4 1+/- (2+/- linked from input to output)
Dimensions (W x H x D):	200 mm x 200 mm x 220 mm
Net Weight:	7 Kg
Accessories:	U-bracket, included in delivery as standard PG1: Professional L-Grip, CXA Array Adapter IWK2

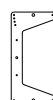
Applications

Stadiums and arenas
Auditoriums, retails, ballrooms, night clubs
Live sound reinforcement
Live theatre and houses of worship
Portable and installed audio-visual systems

Accessories



PG 1 Professional L-handle



CXA Array Adapter