

ED65P

6.5" (165mm), 2-way, Full-range, Compact Loudspeaker System



KEY FEATURES

- ▲ High power handling HF compression driver
- ▲ 70° x 50° coverage rotatable horn
- ▲ Audiophile-grade passive crossover network
- ▲ Very compact and low-profile cabinet

APPLICATIONS

The ED65P is a compact 2-way, full-range loudspeaker system featuring audiophile-grade passive crossover, designed for installed sound systems and for television and theatre applications.

THE ED65P

The ultra-compact ED65P leads the field in terms of output-to-size ratio, developing up to 120 dB peak output and usable bass response down to 85 Hz from a very small cabinet.

The large-size rotatable wave guide guarantees a 70° x 50° (H x V) dispersion, with a great stability and a precise coverage in the mid-high range.

The 6.5" woofer provides an extended and controlled response, with exceptional dynamic capacity. The progressive rubber suspension controls the excursion at the low frequencies, while keeping the cone very stable at higher frequencies.

Parallel configurations yield the best results thanks to the 8-ohm impedance of the speakers and to the built-in passive filter.

SYSTEM SPECIFICATIONS

SYSTEM

System's Acoustic Principle	2-way vented enclosure
Frequency Response (± 6 dB)	85 Hz - 20 kHz
Nominal Impedance	8+8 ohm
Horizontal Coverage Angle	70° averaged, 1 kHz to 20 kHz, (-6 dB)
Vertical Coverage Angle	50° averaged, 1 kHz to 20 kHz (-6 dB)
HF Sensitivity	108.5 dB SPL @ 1m
LF Sensitivity	94 dB SPL @ 1m
Maximum Peak	120 dB SPL @ 1m (passive)

TRANSDUCERS

HF	1" neodymium compression driver
LF	6.5" neodymium woofer - 2" voice coil

INPUT CONNECTIONS

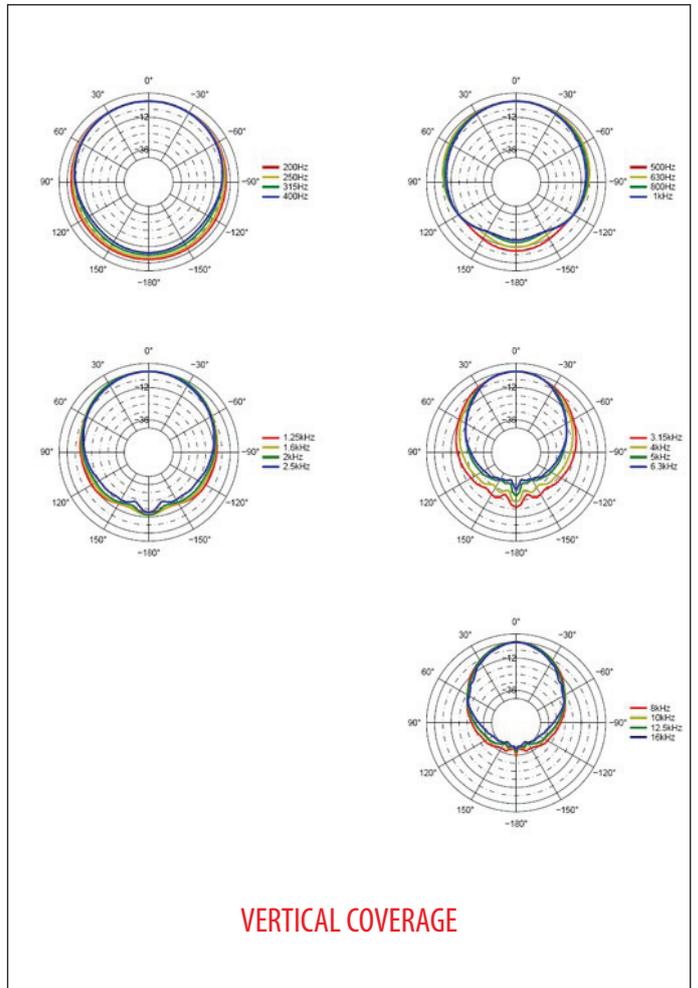
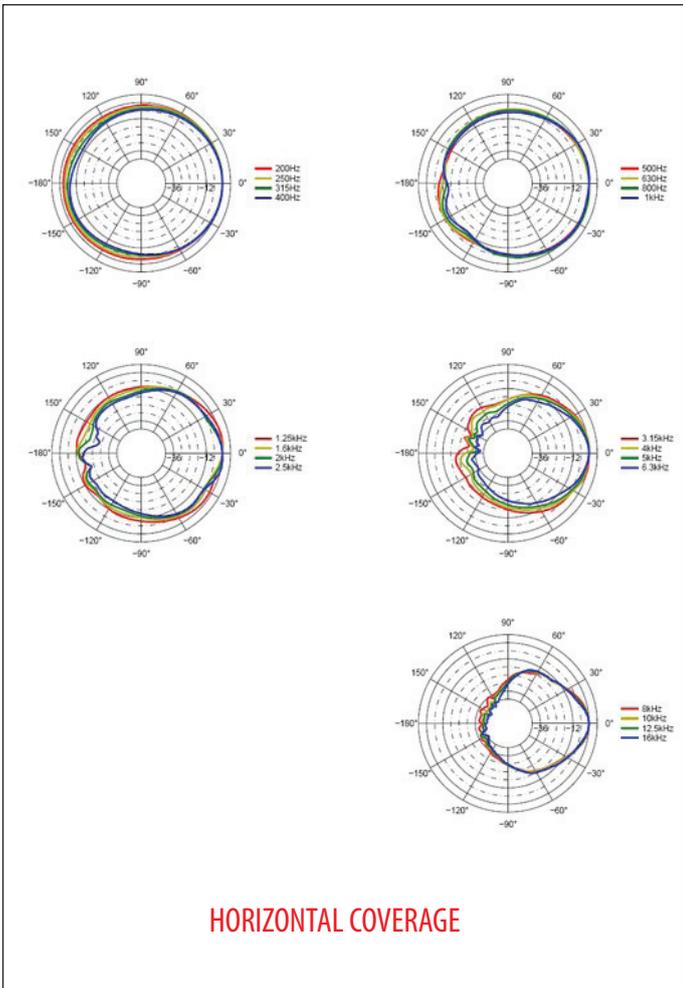
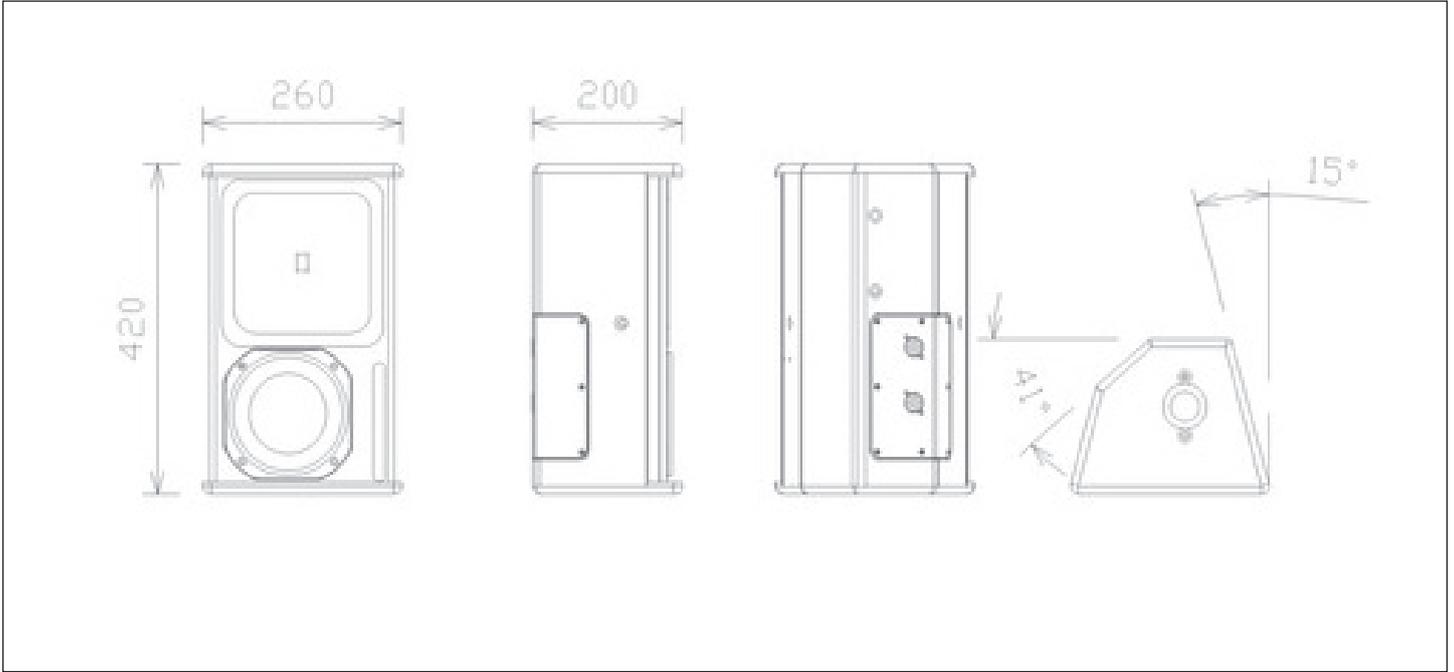
Connector Type	Neutrik® Speakon® NL4 x 2
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POWER HANDLING

Input Power Rating (AES)	250 W + 60 W (250 W passive)
Input Power Rating (Program)	500W + 120 W (500 W passive)

ENCLOSURE & CONSTRUCTION

Physical Dimensions	
Width	260 mm (10.23")
Height	420 mm (16.53")
Depth	200 mm (7.87")
Monitor taper	41°
Enclosure Material	15mm birch plywood
Paint	Black water based paint
Flying system	4 x M10 top, bottom - 2 x M5 rear
Net Weight	9.5 kg





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