

ED210P

2x10" (260mm), 2-way, Full-range, Compact Loudspeaker System



KEY FEATURES

- ▲ High power handling HF compression driver
- ▲ 90° x 60° coverage rotatable horn
- ▲ Audiophile-grade passive crossover network
- ▲ High-performance woofers with extended low-frequency response

APPLICATIONS

The ED210P is a compact 2-way, full-range loudspeaker system designed to be used as a main system in small to medium size venues or as auxiliary systems in larger installations. The ED210P offers great performance from an arrayable vertically-orientated trapezoidal cabinet with a choice of dispersion patterns to suit a range of portable and fixed installations applications, including first-row or under-balcony coverage in theatres or TV and broadcast applications.

THE ED210P

ED210P is a 2-way bi-amplifiable speaker system equipped with an audiophile-grade passive crossover.

The two high-excursion 10" neodymium woofer features 65 mm aluminum edgewound voice coil and a special strength cone with a water repellent protection treatment. For the high frequencies it uses a 1.4" neodymium driver with a 2.4" voice coil and titanium diaphragm, combined with a progressive constant-directivity 90° x 60° rotatable waveguide, able to provide excellent directivity control, balanced frequency response and low distortion.

SYSTEM SPECIFICATIONS

SYSTEM

System's Acoustic Principle	2-way vented enclosure
Frequency Response (±6dB)	65 Hz - 18 kHz (-3 dB, +6 dB)
Nominal Impedance	8 Ohm + 8 Ohm
Horizontal Coverage Angle	90° average, from 1 kHz to 20 kHz
Vertical Coverage Angle	60° average, from 1 kHz to 20 kHz
HF Sensitivity	110 dB SPL (2.83 V @ 1 m)
LF Sensitivity	97 dB SPL (2.83 V @ 1 m)
Maximum (peak) Output	130 dB SPL

TRANSDUCERS

HF	1.4" neodymium driver - 2.4" voice coil
LF	2 x 10" neodymium woofer - 2.5" voice coil

INPUT CONNECTIONS

Connector Type	Neutrik® Speakon® NL4 x 2
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POWER HANDLING

Power rating (AES)	70 W + 600 W (600W passive)
Power rating (program)	140 W + 1200 W (1200 passive)

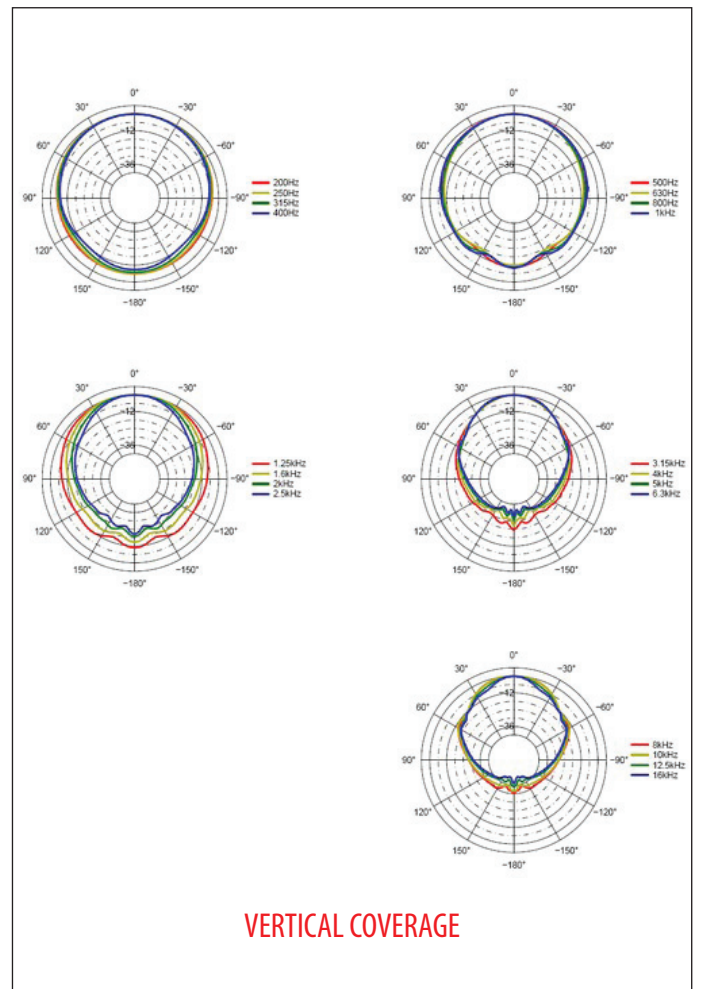
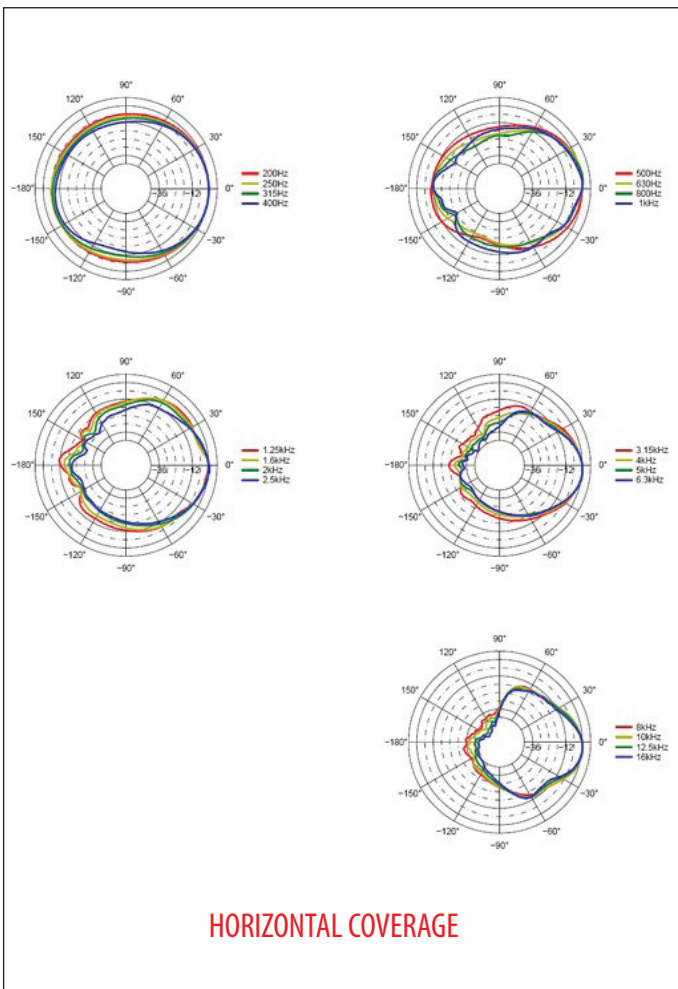
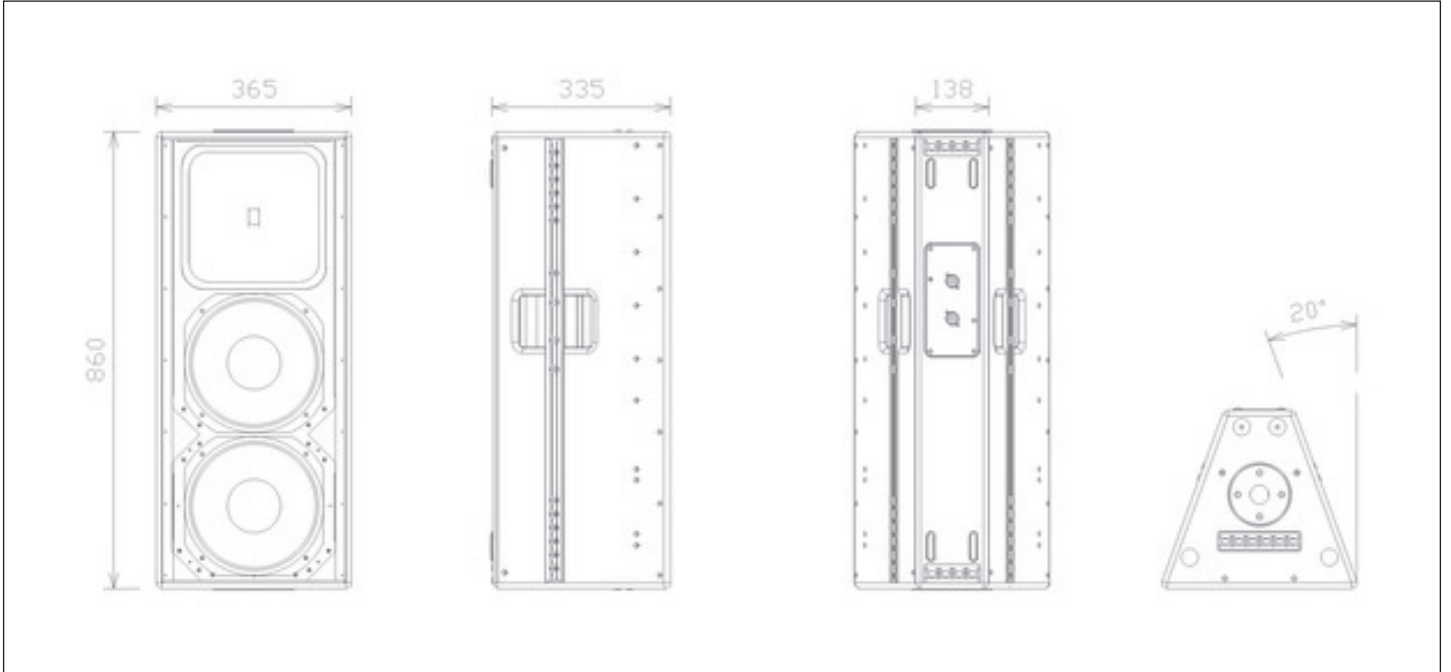
ENCLOSURE & CONSTRUCTION

Physical Dimensions	
Width	36 cm
Height	86 cm
Depth	32 cm
Enclosure Material	15mm birch plywood, internally reinforced
Paint	Black water based paint
Flying system	Flytracks
Net Weight	32 kg (70.5 lbs)



ED210P

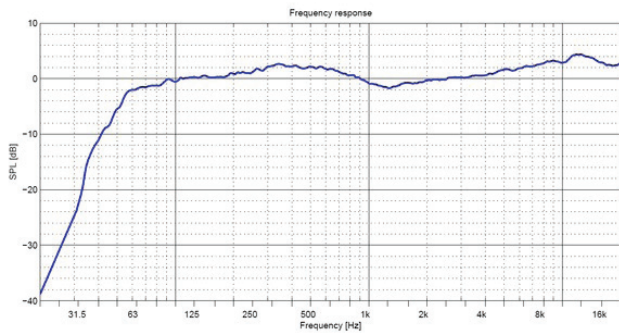
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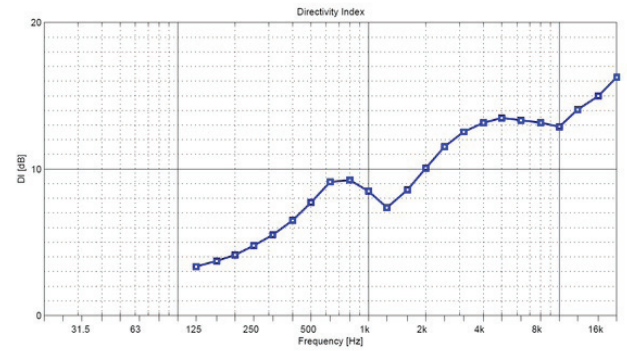


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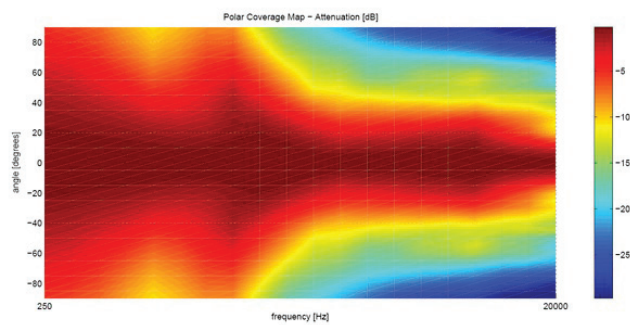
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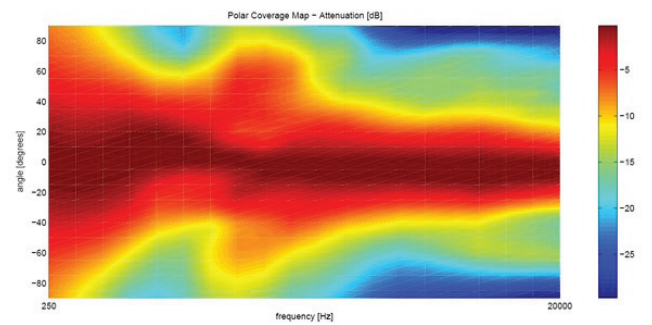
FREQUENCY RESPONSE



DIRECTIVITY INDEX



HORIZONTAL DIRECTIVITY MAP



VERTICAL DIRECTIVITY MAP