

# 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)

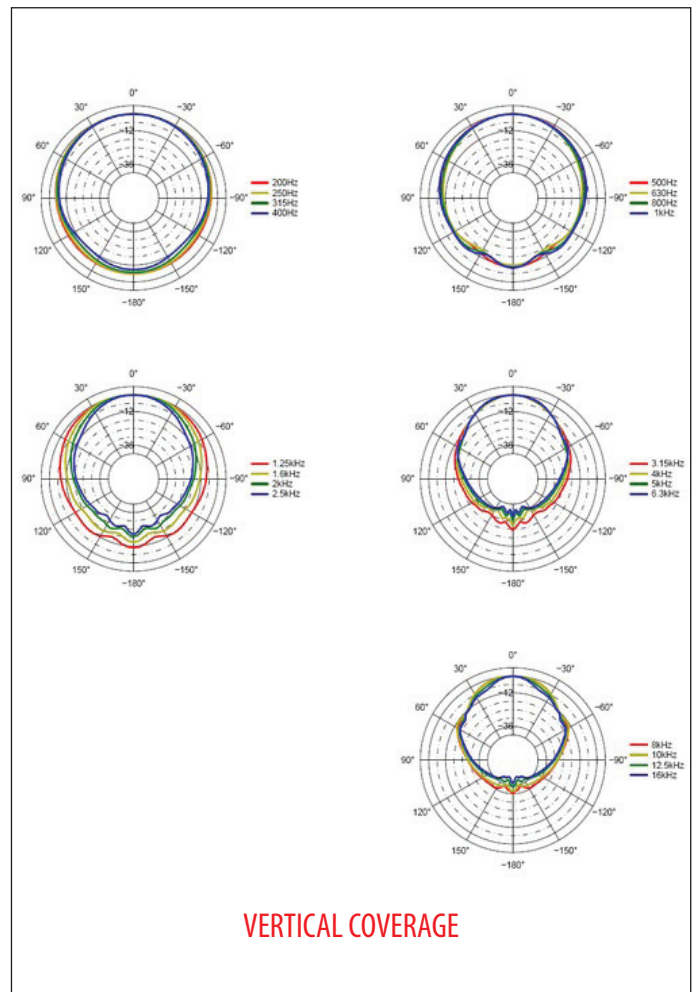
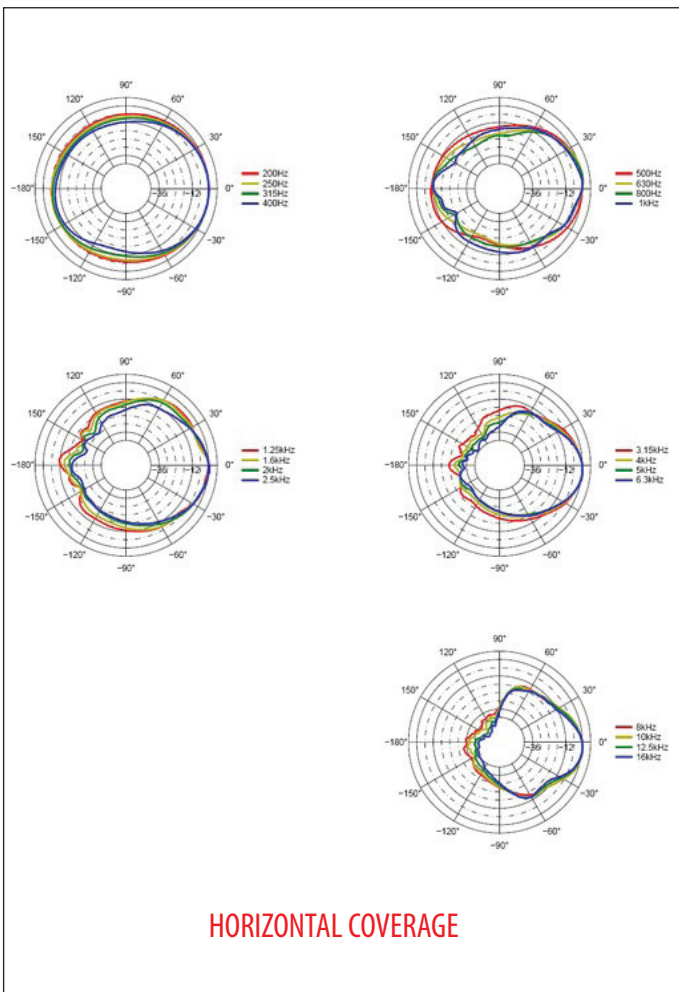
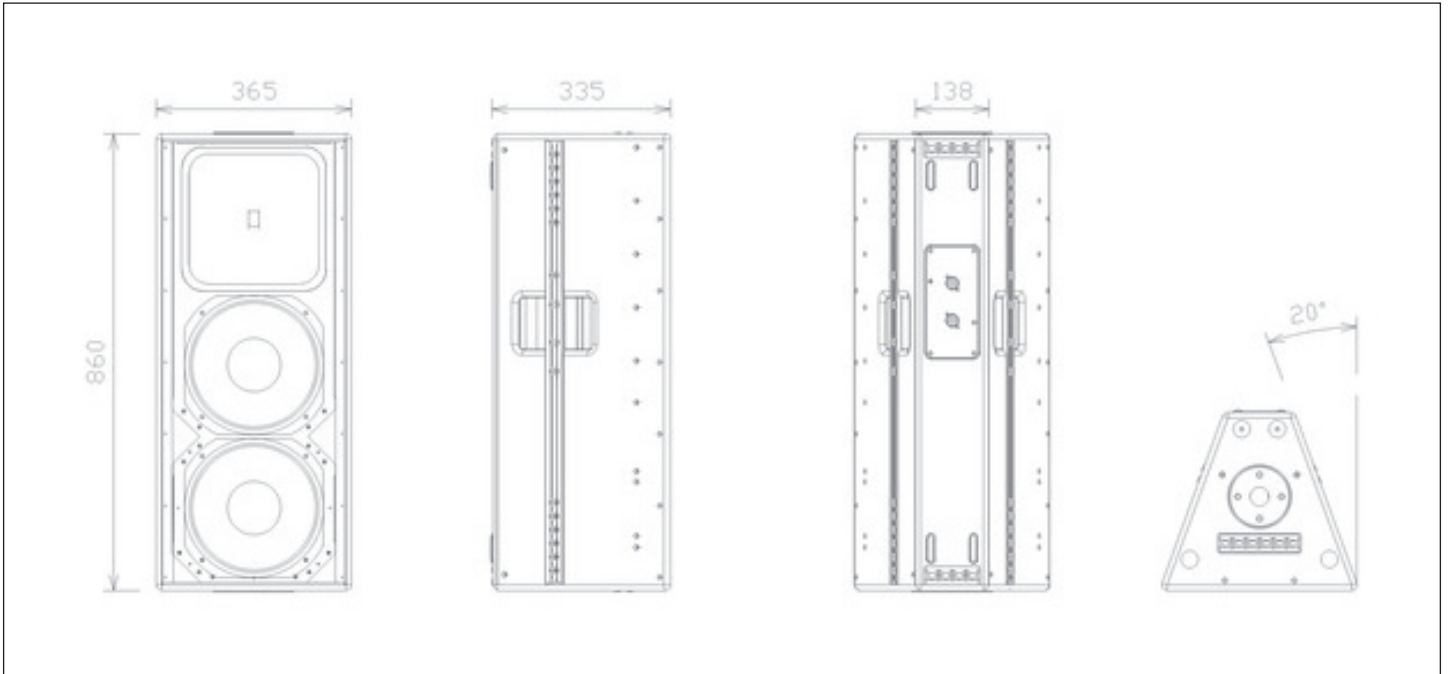
### ENCLOSURE & CONSTRUCTION

<b>Physical Dimensions</b>	
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)



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