

XY-81

8-INCH TWO-WAY LOUDSPEAKER

A versatile PA/monitor speaker series that is compact in size and perfect for near-field monitoring – yet can deliver high-quality sound to the corners of the room. Boasts multiple installment options for easy set up.



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PRODUCT DETAILS

KEY FEATURES

Two-way full range speaker with 8-inch LF driver and a 1 inch compression driver

Passive crossover board features separate cooling zones to ensure safe and continuous operations in the toughest environments

Wide dispersion of 90 × 60 degrees, with rotatable horn for horizontal installation

Designed for fixed and mobile applications, with a wide array of flying options

Features top hats for quick set-up

NL4 INPUT and LINK OUT connections as standard

Robust enclosure made from premium multi-laminate birch plywood

Impact resistant textured paint finish

SPECIFICATIONS

Enclosure Type	Two-way, passive, reflex-loaded
Frequency Response	75 Hz to 20 kHz
Sensitivity (1 W/1 m)	91 dB
Nominal Impedance	8 ohm
Power Handling	350 W RMS, 700 W Program
Maximum SPL	116 dB cont., 122 dB peak
Dispersion	90 °H × 60 °V, rotatable
Driver Configuration	8 inch (200 mm) LF cone driver, 1-inch (25 mm) exit neodymium HF compression driver
Crossover	Asymmetric internal passive crossover
Connectors	2 × Neutrik SpeakON™ NL4

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Dimensions (WxHxD)	262x462x255 mm
Weight	12 kg
Rigging and Hardware	8 x M8 threaded mounting points (4 top/4 bottom); 1 x M8 threaded mounting points on rear; 4 x M6 threaded points on rear (for wall mount bracket); 1 x flush handle on rear; 1 x 35 mm polemount socket
Grille	Hex punched steel
Enclosure	15 mm (0.6-inch) birch plywood
Finish	Impact-resistant, Black semi-matt textured
Suggested Power Amplifier	Recommended K2DSP, Minimum M20DHDSP
Accessories	polemount socket cover(-W model only)