

Pioneer



# XY-81

## FULL RANGE 2-WAY LOUD SPEAKER

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 rigging options for easy set up.

## 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 x 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.

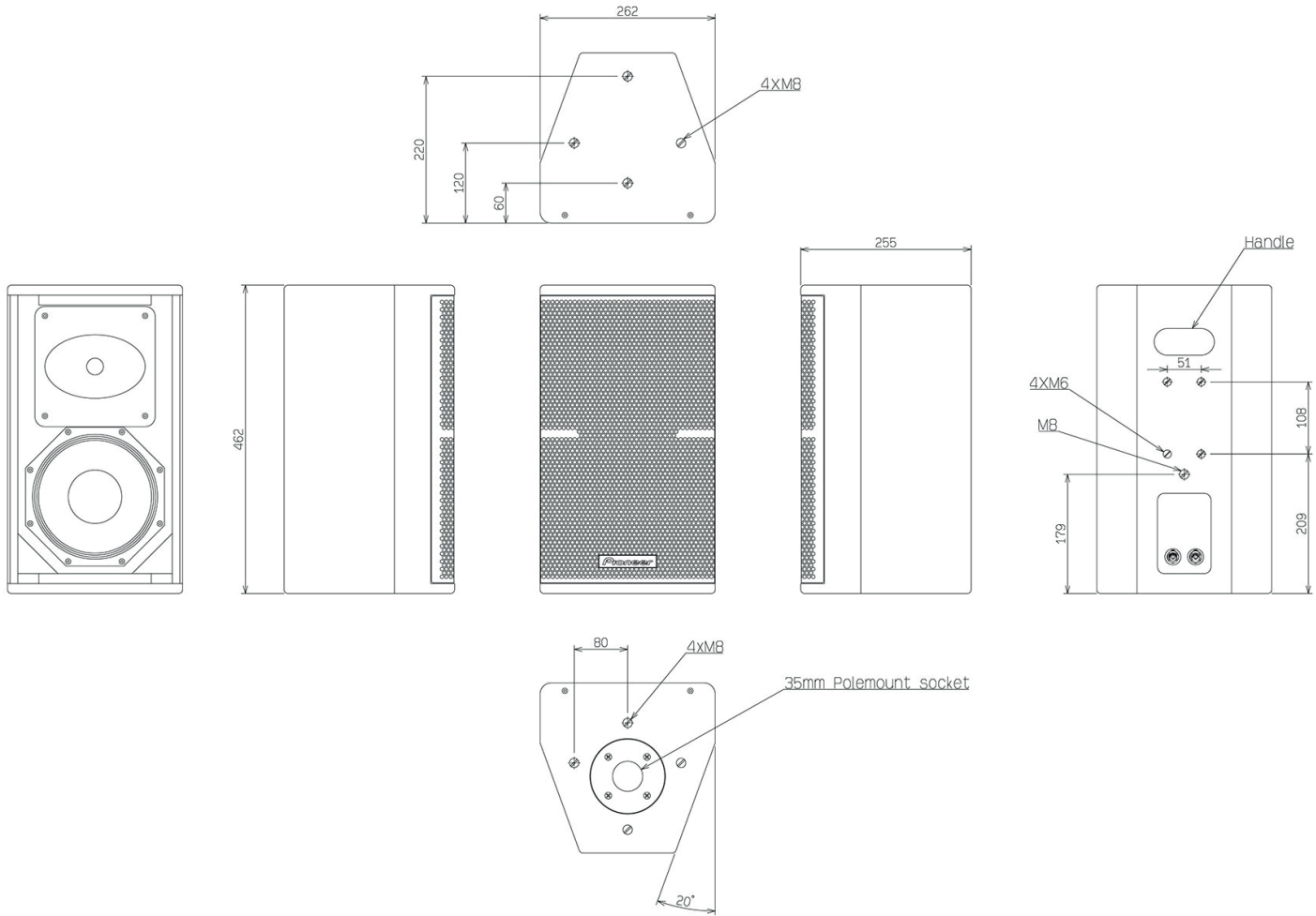
## SPECIFICATIONS

Enclosure Type	Two-way passive, reflex-loaded
Frequency Response	75 Hz to 20 kHz
Sensitivity (1 W/1 m)	91 dB
Nominal Impedance	8 Ω
Power Handling	350 W RMS, 700 W Program
Maximum SPL	116 dB cont., 122 dB peak
Dispersion	90 °H x 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 x Neutrik SpeakON™ NL4
Dimensions (WxHxD)	262 x 462 x 255 mm (10.3 x 18.2 x 10-inch)
Weight	12 kg (26.5 lb)
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 Amp	Recommended : K2DSPMinimum : M20DHDSP
Accessories	polemount socket cover(-W model only)

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## TECHNICAL DRAWING

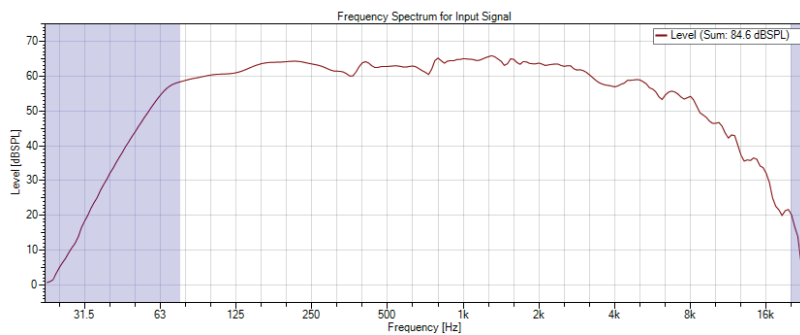


## APPLICATIONS

CLUBS / BARS / HOTELS / TOURING

## FREQUENCY RESPONSE

Frequency: 1000Hz (1/24th Octave) Mer: 0° Par: 0°



## BRACKETS AND MOUNTS

Speakers can be flown vertically or horizontally



Vertical flying cradle  
CP-XY8VC1



Horizontal flying cradle  
CP-XY8VC1

## XY CASTOR SET

Heavy-duty castors with excellent traction and stability.



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