



# XY-1

## XY SERIES

### Dual 12-inch hybrid loaded LF loudspeaker

#### KEY FEATURES

- Hybrid low-mid section
- Suitable for various configurations
- Compatible with various rigging accessories
- Impact-resistant finish

#### HYBRID LOW-MID SECTION

A hybrid dual 12-inch chamber in the low-mid section enables the drivers to produce precise notes. Water-resistant treatment allows the LF drivers to deliver a natural tightness rather than using thicker speaker cone material which would add weight and slow down the speed of the cones.

#### APPLICATIONS

Versatile & easy to install for various venues and events.

#### SPECIFICATIONS

Product Name	XY-1
Loudspeaker Type	Dual 12" hybrid loaded LF loudspeaker
Frequency Response (+/- 3dB) <sup>*1</sup> .	55 Hz~400 Hz (-10 dB @ 45 Hz)
Sensitivity (1W /1m) <sup>*2</sup> .	102 dB
Nominal Impedance	4 Ω
Power Handling AES <sup>*3</sup> .	1400 W AES, 5600 W Peak
Max SPL <sup>*4</sup> .	133 dB (cont.), 139 dB (peak)
Driver Configuration	12" neodymium cone driver x 2
Connectors	Neutrik speakON™ NL 4 x 2
Dimensions (W x H x D)	530 x 578 x 540 mm / 20.7" x 22.8" x 21.3"
Weight	34.0 kg / 74.9 lb
Enclosure	15 mm / 0.6" birch plywood
Finish	Black impact and weather-resistant textured polyurethane paint
Spare Parts	PT-XY3LF1- LF driver

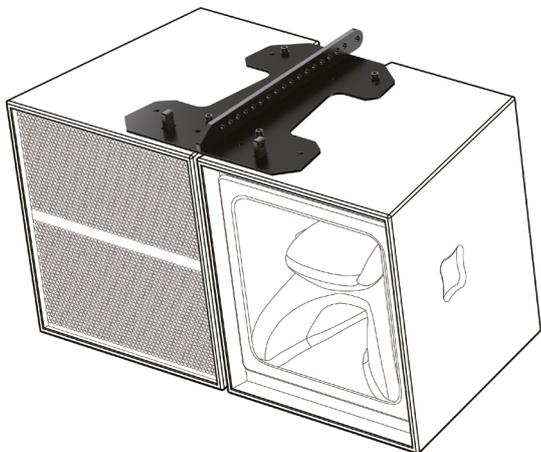
<sup>\*1</sup> Measured on-axis at 2m in an anechoic environment and referenced to 1m. | <sup>\*2</sup> Measured in half space at 2m with 4W sine wave input and referenced to 1m. | <sup>\*3</sup> AES Standard ANSI S4.26-1984. | <sup>\*4</sup> Calculated at 1m and verified by subjective listening test of familiar program material.

<sup>\*</sup>Disclaimer: specifications and price are subject to change. | <sup>\*</sup>speakON is a registered trademark of Neutrik. | <sup>\*</sup>Other product, technology and company names, etc. mentioned herein are trademarks or registered trademarks of their respective owners.

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## SUITABLE FOR VARIOUS CONFIGURATIONS

The XY-1 can be quickly and easily deployed in a variety of fixed install and touring scenarios, with numerous flying and ground stacking configurations possible.



3 way horizontal deployment in low ceilings

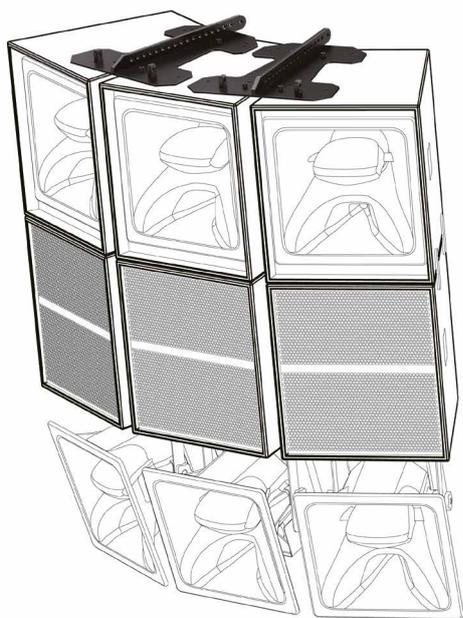
## IMPACT-RESISTANT FINISH

The XY-1 is housed in a robust wooden enclosure – ideal for guarding against bumps and scrapes on the road and in tight spaces. The speaker also features an elastothane coating for weather resistance and extra protection against impact.

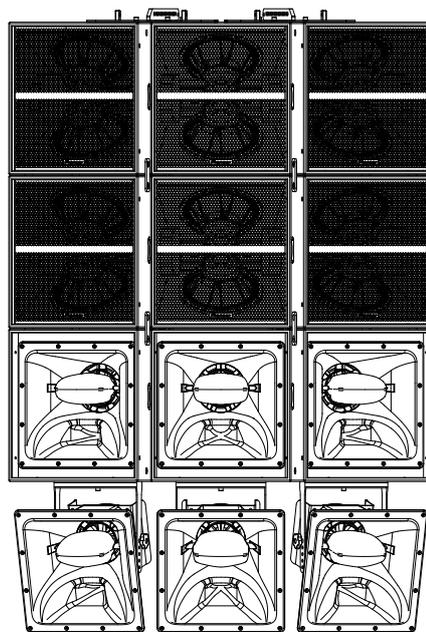


## COMPATIBLE WITH VARIOUS RIGGING ACCESSORIES

Deploy the XY-1 from low ceilings in single units or horizontal arrays using the CP-XY1VC1 flying cradle or the CP-XY1DF1 jointing plate respectively. Or create an array of up to nine speakers – 3 x 3 – using a combination of CP-XY1DF1 cradles and CP-XY1CON1 plates.



3 Way Flown Array for Medium coverage areas



Maximum deployment of Modular elements for Flown Array

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