

# Europa X2/64(96)

12", 2-Way, High Power,  
Full-Range Loudspeaker

ENNE



## Key Feature

- 1.4" Titanium diaphragm with Aluminum voice coil high frequency compression driver
- 12" Neodymium magnet low frequency woofer
- 60° x 40° and 90° x 60° rotatable horn
- High power, can be used as Main PA for large system
- Bi-Amp or Passive mode selectable
- 11 x M10 Suspension points and one rigging structure on the top

## Description

ENNE Europa Installation Series Loudspeaker is a complete line for installation PA system. The range consists of 10 different full-range loudspeaker and 3 subwoofer. For greater flexibility the dual 6", dual 8", 12" and 15" full range cabinets are available depending on the coverage pattern and power required for the installation and for sub-bass 18" and dual 18" are also available. The Europa Series contains the performance and features that meet the needs of contractors and consultants alike.

All parts of Europa Series' component have been carefully selected, designed and optimized to ensure perfect sound reinforcement. Designers follows the most cost-effective design principles and chooses the best quality speaker unites from the world's top manufacturers. All units are rigorously tested in order to ensure the stability of the product. Therefore, Europa Series offers a dramatic price/performance advantage over competitive products.

Europa X2 is designed for mid/large installation sound reinforcement system, high power, high output and high sound quality. With compact enclosure structure, X2 delivers smooth, clear high frequency sound and excellent Mid-Low response.

X2 is a 2-way, high power, full-range loudspeaker. It has a 1.4" Titanium diaphragm high frequency compression driver and a 12" Neodymium magnet low frequency woofer. X2/64 has 60° x 40° coverage pattern, X2/96 has 90° x 60° coverage pattern, rotatable horn make it can be easily installed as vertical or horizontal.

## Specifications

Frequency Range (-10 dB)<sup>1</sup>: 59 Hz - 20 KHz

Frequency Response ( $\pm 3$ dB)<sup>1</sup>: 65 Hz - 18 KHz

Sensitivity (1w@1m): LF: 97 dB / HF: 108 dB  
Passive: 94 dB

Nominal Impedance: 8 Ohms

Peak Maximum SPL: LF: 131 dB / HF: 133 dB Passive:  
129 dB

Power Rating: LF: 700W/ 1400W/ 2800W  
(Continuous<sup>2</sup>/Program/Peak) HF: 80W/ 160W/ 320W  
Passive: 700W/ 1400W/ 2800W

Coverage Pattern<sup>3</sup>: X2/64: 60° x 40° (Rotatable)  
X2/96: 90° x 60° (Rotatable)

Dimension (H x W x D): 705 x 377x 495 mm

Net Weight: 26 Kg

LF Driver: 1 x 12",  $\Phi 3.5$ " voice coil

HF Driver: 1 x 1.4",  $\Phi 2.5$ " voice coil

Input Connectors: 2 x Neutrik® Speakon® NL4MP

Enclosure Construction: 15mm Premium birch plywood

<sup>1</sup>.In full-space.

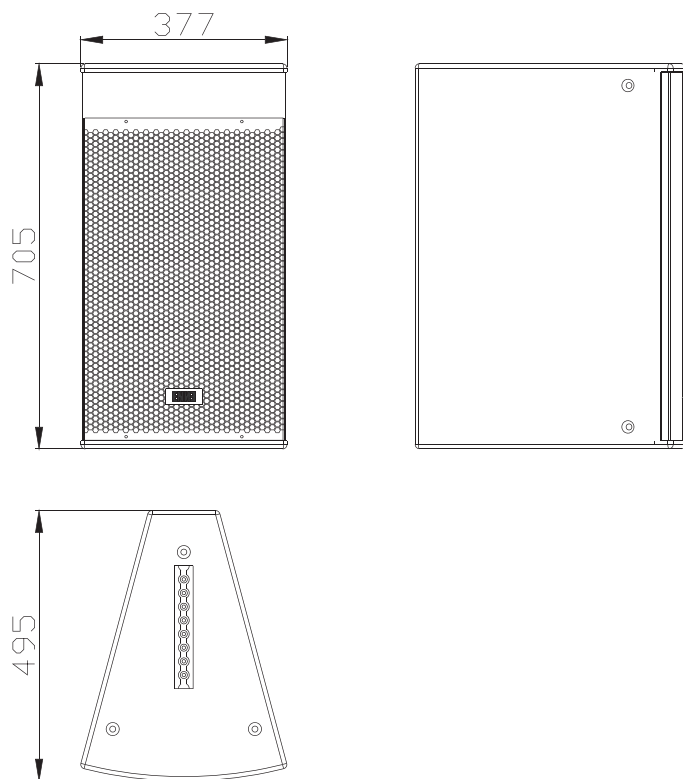
<sup>2</sup>.IEC Filtered Pink Noise with 6 dB Crest Factor, 2 hours duration.

<sup>3</sup>.500Hz to 4kHz.

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## Dimension



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