

Aries 2

2-way, 12"
Full-Range Loudspeaker

ENNE



Applications

- Theater, multi-function hall
- Conference meeting room
- Live performance venues
- KTV, club, bar or voice applications
- Satellite speaker for use together with subwoofers
- Portable sound reinforcement

Description

Aries is a multi-function series which consists 10", 12", 15" 2-way full-range loudspeakers and 18" subwoofer.

Aries is designed for different uses, such as theatre, conference hall, nightclub or live performance. It can offer unprecedented performance and utility with its unique design features, functional cabinet ideas and meticulous tuned sound characteristics.

Aries use excellent compression driver which can delivers super smooth frequency response and clear bright sound. Distinctive horn technology provides precise directivity to the range of loudspeaker coverage. Well-designed crossover network provides smooth transition from HF to LF and perfect combination, also perfectly protects HF unit.

KEY Features

- Excellent performance for multi-purpose application
- High-power capacity, Compact cabinet
- 1.4" Composite material diaphragm HF compression driver
- 12" Ferrite magnet LF component
- 90°x 60° coverage pattern, rotatable horn for vertical or horizontal application
- Crossover mode available, Bi-amp or Passive, flexible for different applications
- High precision crossover for optimal frequency response and performance
- High frequency driver protection
- Fashion looking with dustproof protective steel grille
- Pole mount at the bottom for satellite applications
- 16 x M10 Suspension points for flexibility of installation

Specifications

System Type:	12" , 2-way, full-range loudspeaker
Frequency Range (-10 dB) ¹ :	45Hz - 20kHz
Frequency Response (±3dB) ¹ :	50Hz - 18kHz
Sensitivity (1w@1m):	LF: 98dB / HF: 109dB Passive: 99dB
Nominal Impedance:	8Ohms
Peak Maximum SPL:	LF: 131dB / HF: 135dB Passive: 132dB
Power Rating: (Continuous ² /Program/Peak)	LF: 600W /1200W /2400W HF: 90W /180W /360W Passive: 600W /1200W /2400W
Coverage Pattern:	90° x 60°(Rotatable)
Dimension (H x W x D):	661mm x 390mm x 374mm
Net Weight:	25Kg
LF Driver:	1 x 12",Φ75 voice coil
HF Driver:	1 x 1.4",Φ63.5 voice coil
Input Connectors:	2 x Speakon® NL4MP
Enclosure Construction:	18mm, plywood

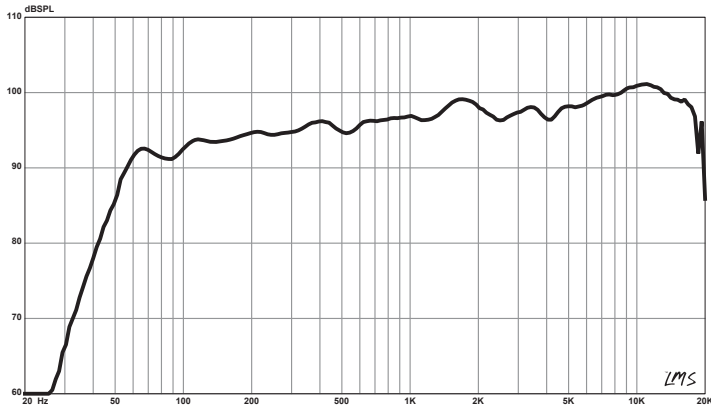
1. Calculated based on power rating and sensitivity

2. IEC Filtered Pink Noise with 6dB Crest Factor, 2 hours duration

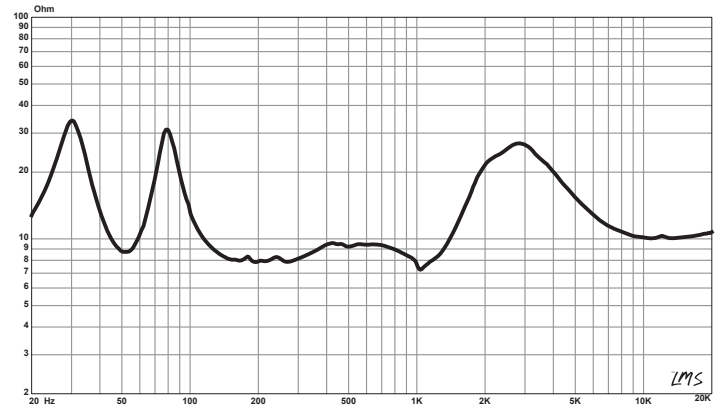
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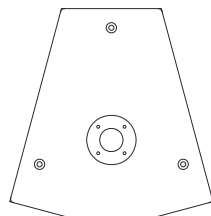
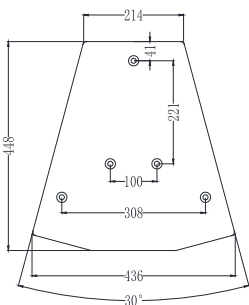
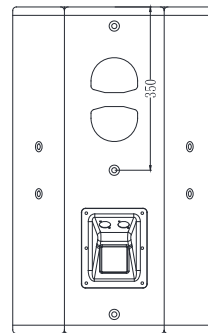
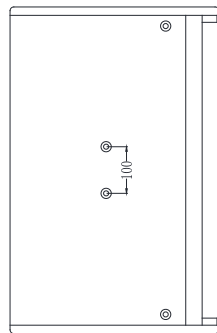
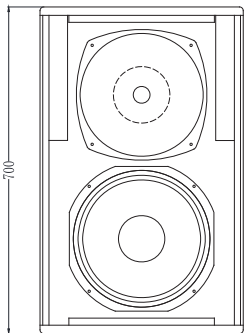
Frequency Response



Impedance Response



Dimensions



ENNE

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