

Aries 1

2-Way, 10"
Bass-Reflex Speaker

ENNE



Applications

- Multi-function environment
- Conference meeting room
- KTV, club, voice applications
- Satellite speaker for use together with subwoofers

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

- Compact cabinet, ultra-light weight
- 1" Annular polymer diaphragm HF compression driver
- 10" Ferrite magnet LF component
- 90° x 90° coverage range, can be installed easily 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
- Fashion looking with dustproof protective steel grille
- Pole mount at the bottom for satellite applications
- 18 x M10 Suspension points for flexibility of installation

Specifications

System Type: 10", 2-way, bass-reflex speaker

Frequency Range (-10 dB)¹: 50Hz - 20kHz

Frequency Response (±3dB)¹: 60Hz - 18kHz

Sensitivity (1w@1m): LF: 98dB / HF: 106dB
Passive: 98dB

Nominal Impedance: 8Ohms

Peak Maximum SPL: LF: 129dB / HF: 130dB
Passive: 129dB

Power Rating: LF: 350W / 700W / 1400W
(Continuous²/Program/Peak) HF: 60W / 120W / 240W
Passive: 350W / 700W / 1400W

Coverage Pattern³: 90° x 90°

Dimension (H x W x D): 605mm x 359mm x 369mm

Net Weight: 17 Kg

LF Driver: 1 x 10", Φ2.5" voice coil

HF Driver: 1 x 1", Φ1.75" voice coil

Input Connectors: 2 x Neutrik® Speakon® NL4MP

Suspension/Mounting: M10 x 18

1. Calculated based on power rating and sensitivity

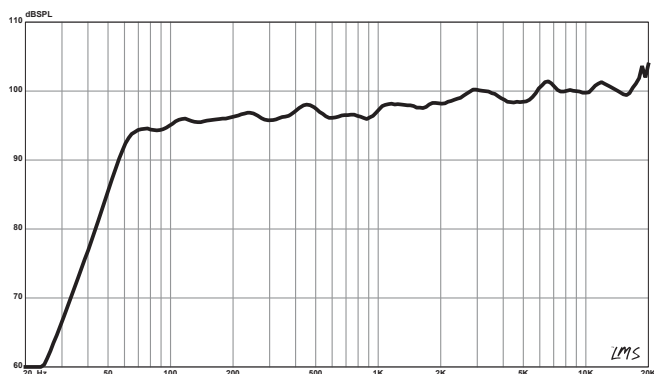
2. IEC Filtered Pink Noise with 6dB Crest Factor, 2 hours duration

3. 500Hz to 4kHz.

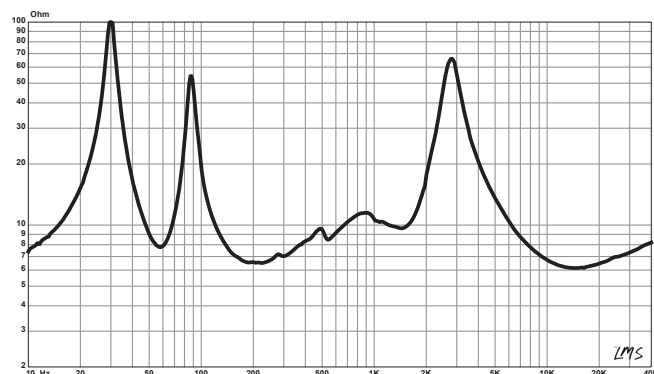
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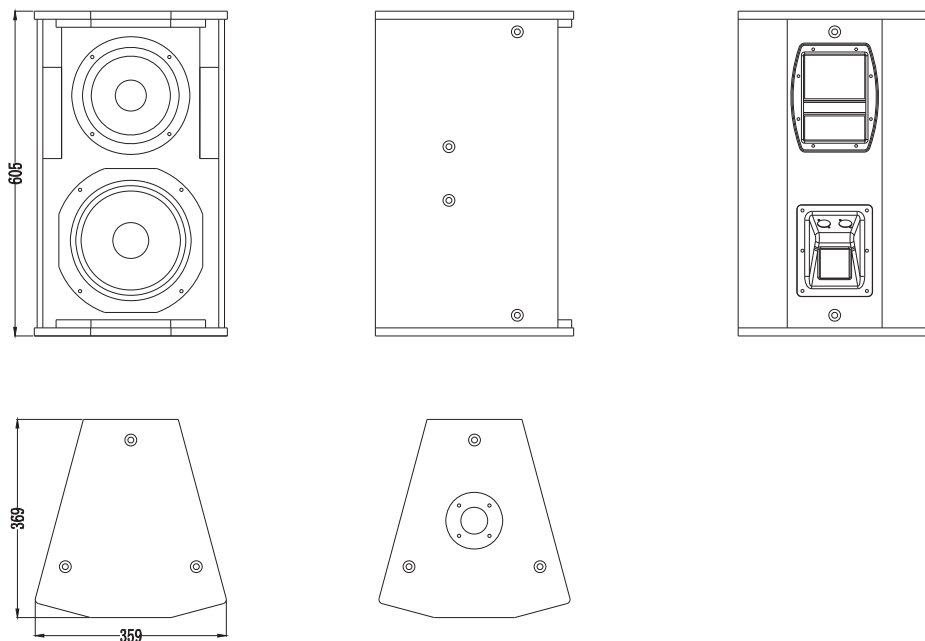
Frequency Response



Impedance Response



Dimension



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