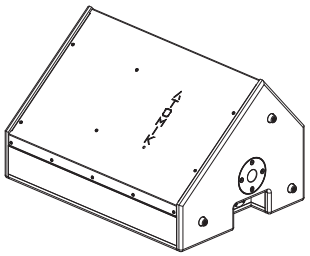
XN 15M

SKU Number: XN15M-SPKR-0000-7698

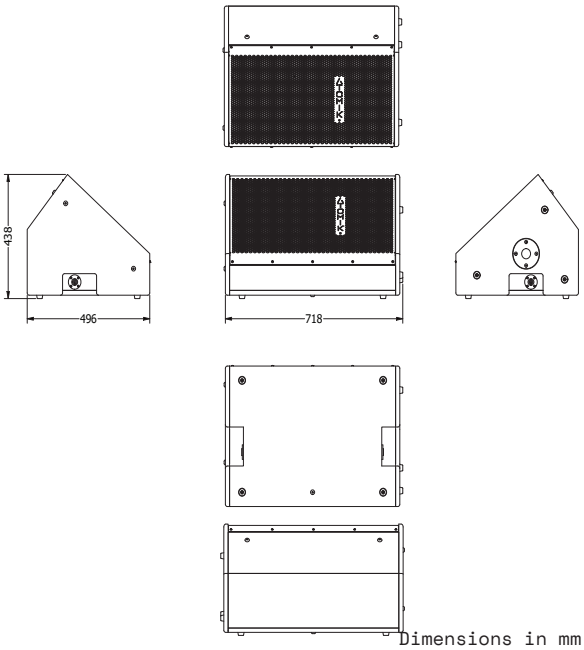
Description

The Atomik XN15M is a 2-way passive full-range wedge monitor, designed for live performances.
It delivers extreme high SPL and high resolution, so much that this enclosure can be easily substituted for a main PA applications.
A gutsy low end makes it a very wanted monitor among the DJ community.



Features

- Very high SPL output.
- Exceptional fidelity & high resolution loudspeaker system.
- Built-in passive crossover.
- Speakon connectors on the sides of the enclosure ensures the cables/connectors are not visible by the audience.
- Top hat for sub woofer mounting for Main PA applications.
- Easily compatible with the XN 18.0.2 Sub Woofer.
- The passive crossover can be easily accessed for repair and maintenance from the outside without having to remove the grill/drivers etc.
- Heavy duty 16mm marine plywood enclosure.
- 2mm thick steel grill with an acoustic micro-foam backing.
- 5 x M10 rigging points for easy flying.



Dimensions in mm

Technical specifications

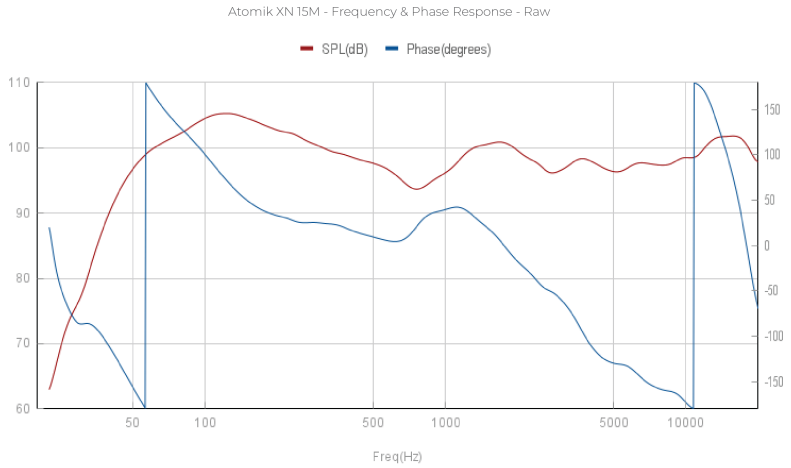
- HF Driver - 1.4" HF ferrite compression driver with a 51.6 mm voice coil and titanium diaphragm.
- LF Driver - 15" LF ferrite driver with a 100 mm voice coil.
- HF Horn - 60 x 40 degree nominal coverage pattern, rotatable HF horn.
- Enclosure - Ported
- Axial Sensitivity - 95.5dB @ 1W/1m
- Maximum SPL - 129.7 dB Peak SPL (Measured - AES75-2022 M-Noise)
  133.7 dB Peak SPL inf (Measured - AES75-2022 M-Noise)
  129.7 dB SPL peak, 133.7 dB SPL peak inf (Unweighted)
  129.0 dB SPL peak, 132.8 dB SPL peak inf (A Weighted)
  128.7 dB SPL peak, 132.5 dB SPL peak inf (C Weighted)
- Power - Max 1200 watts long term continuous / Peak 2400 watts
- Nominal Impedance - 8 ohms passive
- Frequency Response - -3dB 50Hz to 18kHz
- Dimensions in mm & in WxHxD - 706mm x 432mm x 496mm, 28" x 17" x 19.5"
- Weight - 45kg / 99lbs

Accessories

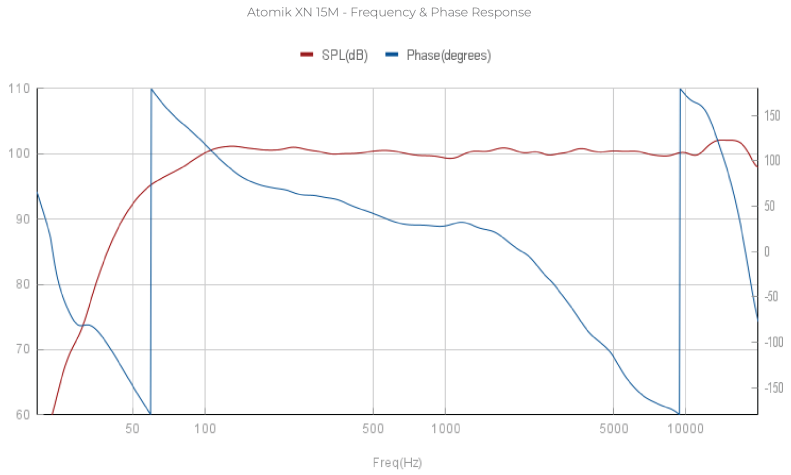
- Mounting Pole

Applications

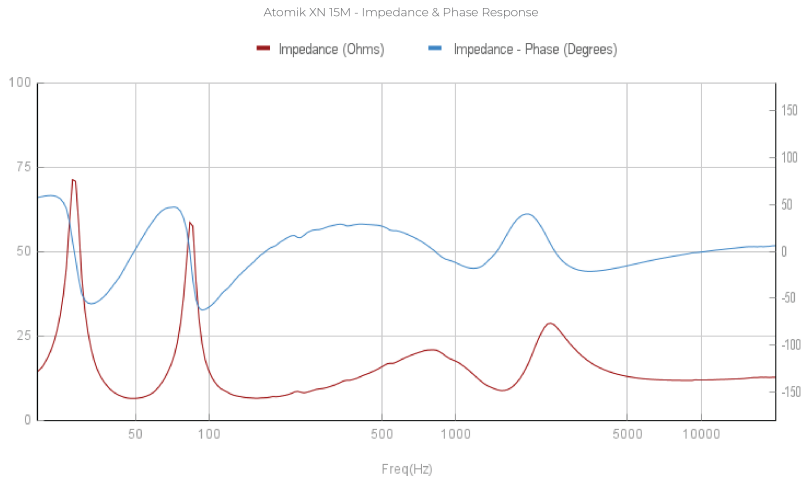
- Rental
- HOW
- Nightclubs & Discotheques
- Bars & Restaurants
- Live Performances
- Auditoriums



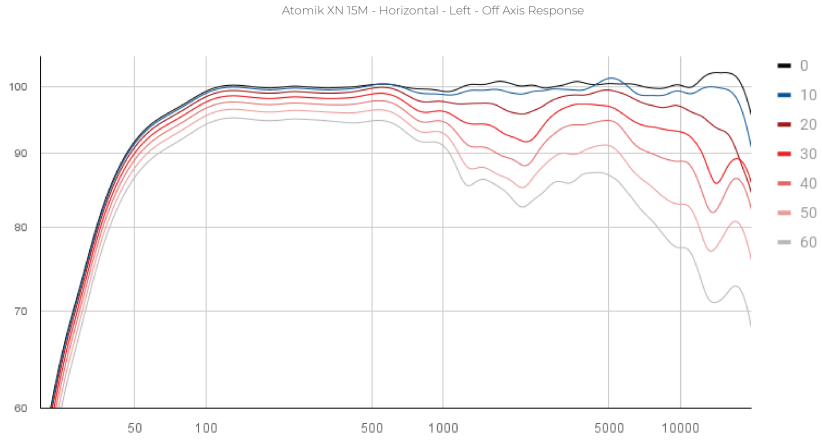
Frequency & Phase Response - Raw



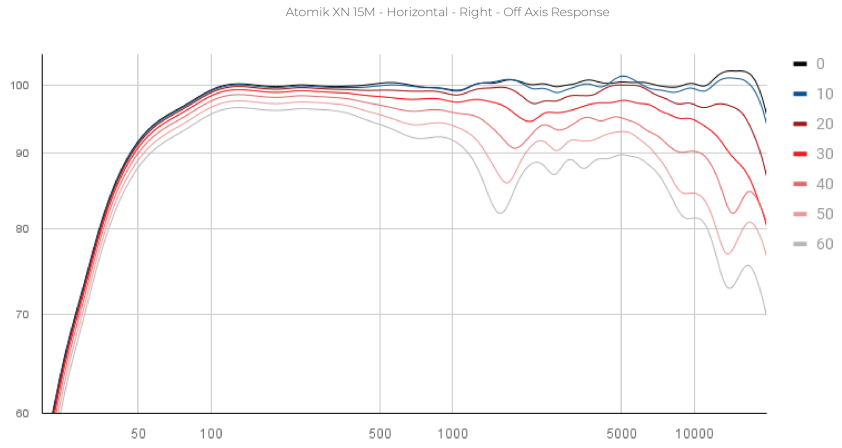
Frequency & Phase Response - Processed



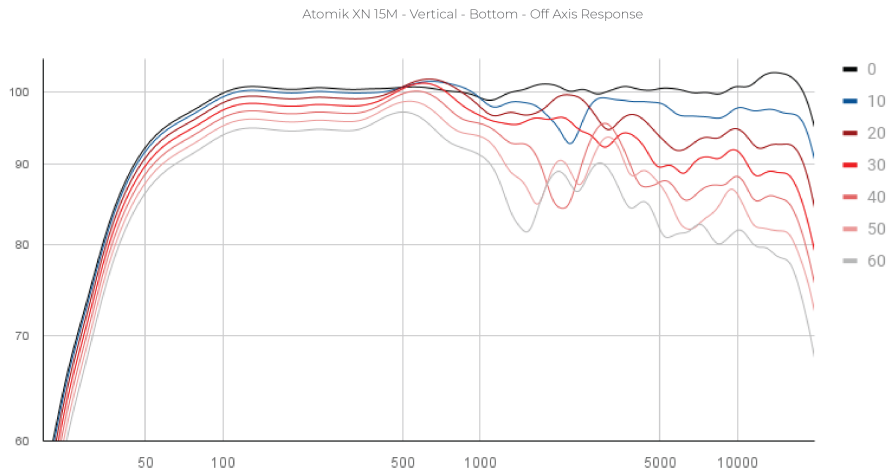
Impedance & Phase Response



Horizontal – Left -Off Axis Response



Horizontal - Left - Off Axis Response



Vertical - Bottom - Off Axis Response