

Passive 15"/2" two way Extended LF Bass-reflex
loudspeaker, 500W

A115/ER (M115/ER)

Key Features:



- AudioLotus Signature tone
- Complete wooden construction for superior tonal performance
- Compact and super optimized ported enclosure
- compression driver with 2" exit
- 15" extended LF low/mid driver
- Optional⁺ "selectable" Proprietary passive crossover with soft/hard overdrive protection
- Rotatable 60x40 constant directivity waveguide
- 500W_{AES}/700W_{PGM}
- Textured duracrylic finish (custom colors available)
- CG optimized geometrical construction
- FEA optimized box design
- CG optimised tripod mount and flypoints

Overview:

The A115/ER/HR is a 15" midtop loudspeaker mated to a 2" compression driver which in turn is coupled to a 60° x 40° rotatable constant directivity flare.

Designed for use as FOH[#] midtop for live events, bars and nightclubs and as stage / DJ monitoring this midtop is compact and tonally accurate.

Although driven actively by default, the A115/ER/HR can also be availed with an integrated proprietary crossover network utilizing a dependable overdrive protection network.

The A115/ER has extended LF response eliminating the need for a sub if the situation calls for it.

The A115/ER/HR is recommended for use with the A118s, A21s or the A218s sub in the ratio 1 top to every sub.

Optional accessories⁺

- A115/SJ splash proof speaker jackets⁺
- Pole mount⁺

Applications:

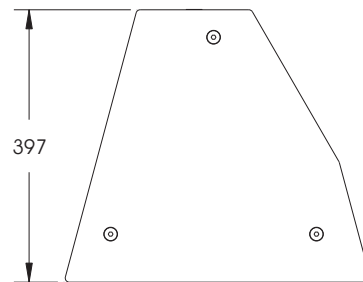
- FOH for Bar/Club/Lounges
- FOH for Fitness/Dance studios
- FOH for Live sound performance
- FOH for Auditoriums and Houses of worship
- DJ/Stage monitoring

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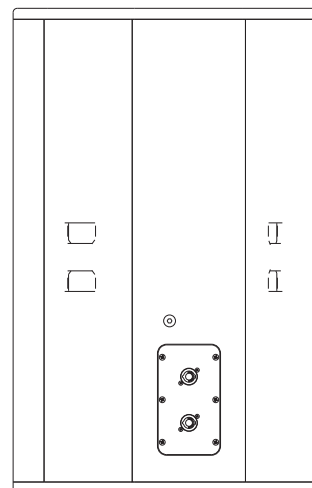
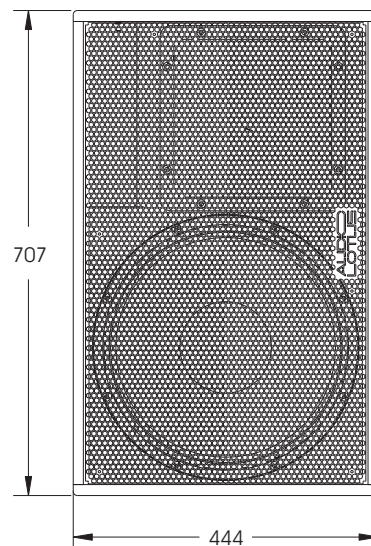
A115/ER (M115/ER)

Detailed Specifications:

Driver config	1x 15" LMF 1x 2" HF Compression driver
Power handling LF/LMF	500W _{AES} , 700W _{PGM}
HF	120W _{AES} /180W _{PK} , 1.2kHz
Enclosure type	Ported direct radiator (Bass-Reflex)
Dispersion	60°H x 40°V rotatable
Impedance	8 ohms
Frequency Response	45Hz - 18kHz, -3dB
Frequency Response	40Hz - 21kHz, -6dB
SPL 1W/1m	99dB
Passive Crossover	Yes, optional ⁺
Biampable ?	Yes, optional ⁺
Crossover frequency	1.2kHz
Crossover topology	proprietary synchronous phase hybrid
Protection (passive crossover version only)	Electrically softened global auto-resetting fuse
Max SPL (1m)	126dB cont., 129dB pk
1/4 space radiation	
Connections	2x Neutrik™ Spkon™ NL4 with link thru
Height	707mm (27.8")
Width	445mm (17.5")
Depth	397mm (15.6")
Weight	27.7kg (61.1lbs)
Enclosure material	16mm marine grade ply
Enclosure shape	Trapezoidal / non-symmetric
Finish	Gun painted sputtered acrylic
Colours	yes, RAL spectrum
Grille	Perforated galvanized steel, powder coated
Mounting	C G optimised tripod mount and flypoints
Optional⁺ accessories	A115/SJ splash proof speaker jacket: Pole mount



dimensions in mm



* - these enclosures will need subs to support their low end

+ - these features / accessories are optional and may not be part of standard offerings

FOH # Front of House (aka Main System)

ER Extended LF Range

HR High Resolution

CG Centre of Gravity

Specifications and appearance are subject to change without notice.