

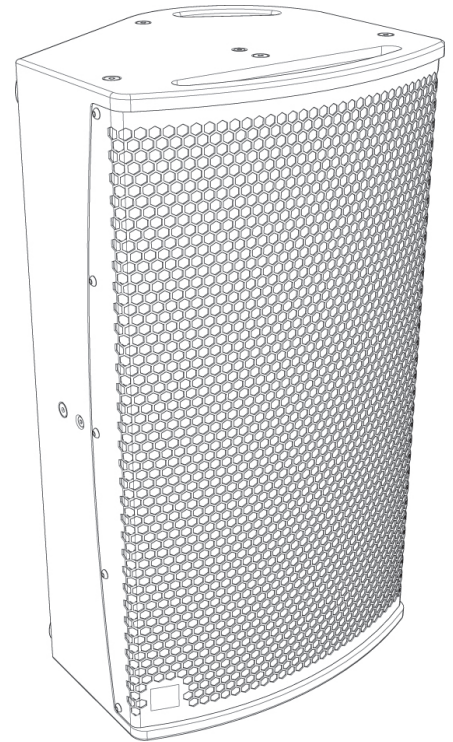
Passive 2-Way Multipurpose

FEATURES

- Shallow profile multipurpose wedged monitor (55°) design with four integrated handles
- Premium European High Efficiency custom IDEA Transducers and passive crossover board
- 36 mm Pole mount cup and dedicated LINK Installation and rigging accessories
- Large IDEA proprietary axisymmetric coherent spherical wave-front HF assembly
- 8 Ohm Passive
- Dual Neutrik NL4 connectors
- Durable Aquaforce paint, available in standard textured black or white
- Optional RAL colors (on demand)
- Rugged and durable 15/18 mm Birch Plywood construction and finish
- 1.5 mm Aquaforce coated steel grille with internal protective foam

APPLICATIONS

- High SPL A/V portable sound reinforcement
- FOH for rehearsal rooms, performance venues and clubs
- FOH and Stage monitors for Regional Touring and Rental Companies
- Stage monitors, Side-fills, Front-fills, In-fills for Touring-Sound



OVERVIEW

EX015 is a high performance, full range 2-way passive monitor conceived for professional environments where portable sound reinforcement is required delivering a superior audio reproduction in a high performance, multipurpose format.

EX015 HF assembly couples a 3" compression driver into common EXO Series birch plywood axisymmetric horn with IDEA's proprietary design and a premium European, dedicated-design passive crossover filter provides a smooth, natural transition into the MLF 15" woofer and summing up into a full-range superior audio playback along the whole usable frequency range from 18 kHz down to 50 Hz.

Like all IDEA models, EX015 is built with 15 and 18 mm Finnish plywood, IDEA's Aquaforce waterproof paint coating and a high quality steel grille, creating a rugged, durable and stylish loudspeaker.

The wedged cabinet allows not only to be used as FOH main system in small venues, bars and AV applications but also as a stage monitor but to seamlessly fit into any wall mount fixed installation.

EX015 integrates a bottom Pole Mount 35mm socket to be configured on BASSO Series subwoofers for portable sound reinforcement and medium performance venues and clubs. The dedicated U-bracket and ten threaded M8 inserts allow for all vertical and horizontal U-bracket positions both for wall and ceiling fixed installations as well as to be precisely oriented in pole mounted configurations. EX015 cabinet design features a 60° wedge profile to be used as floor monitor and properly aimed to the performer's ears on stage.

TECHNICAL DATA

Enclosure design	Wedged cabinet · Bass-Reflex
LF Transducers	15" High performance woofers
HF Transducers	3" Voice coil Compression Driver [1.4 Exit, 145 mm magnet]
Continuous RMS Power [6dB Crest Factor, 2h]	600 W
Nominal Impedance	8 Ohm
Peak SPL [Full Space/Half Space]	127 / 133 dB @ 1m [LF, 2ms, 2,800 W]
Frequency Response [-3 dB]	55 – 18,000 Hz
Nominal Directivity [Average @Xover]	80° Axisymmetric
Dimensions [WxHxD]	410 x 729 x 368 mm
Weight	27.9 Kg
Connectors	2 x 4 Neutrik NL4 in Parallel
+/-1	Full-range signal
+/-2	Parallel signal
Cabinet Construction	15 + 18 mm Birch Plywood
Grille	1.5 mm perforated weatherized steell with protective foam
Finish	Durable IDEA proprietary Aquaforce High Resistance paint coating process
Handles	2 integrated handles
Wheels	Wheels not available for this model
Feet/Skates	4+3 Rubber feet
Installation	10 threaded M8 inserts. Bottom 35 mm pole mount socket

TECHNICAL DRAWINGS

