

EDGE-X

SERIES

LINE ARRAY LIVE SOUND SYSTEMS

Let there be



EDGE-X

LINE ARRAY LIVE SOUND SYSTEMS



The new EDGE-X Series was developed to meet the need for a high-performance line array system that combined the sonic impact and vocal intelligibility of the renowned ELAN and EDGE series with the uniform, predictable coverage that only a line-array configuration can deliver.

This loudspeaker series comprises of 5 high performance line-array systems and 3 high power subwoofers. EDGE-X systems deliver exceptional audio quality from compact, lightweight enclosures.

Employing the best in Italian compression drivers and woofers, EDGE-X loudspeakers perform louder and longer with minimal stress on system components. The series also features innovative horn-loading techniques with line array technology to create extremely powerful systems that deliver maximum impact and exceptional coverage thus reducing the need for delay towers.

Designed for power, superior sound quality and portability, the EDGE-X SERIES from Lloyd Lee Co. is the ideal solution for today's medium and large venues, either ground stacked or flown for various applications such as auditoriums, stadiums, concert halls, club sound, theatres and live sound applications

INCREDIBLE POWER. EVEN COVERAGE. HIGHER CLARITY.

EDGE-X LINE ARRAYS **XLA 1**

1X12 INCH LF + 1X1.4 INCH HF 2 WAY LINE ARRAY

■ FEATURES

- 700w AES, passive 2-way constant curvature line array system.
- High output coupled with clean and precise sound reproduction.
- 12 inch 600w AES woofer in bass reflex design.
- 1 x 1.4 inch exit compression driver for power and performance.
- Italian (B&C) drivers for superior performance and durability.



EDGE-X LINE ARRAYS **XLA 3**

1X12 INCH LF + 1X1.4 INCH HF 2 WAY LINE ARRAY

■ FEATURES

- 800w AES, passive 2-way line array system.
- High output coupled with clean and precise sound reproduction.
- 12 inch 700w AES woofer in bass reflex design.
- 1x1.4 inch exit compression driver for power and performance.
- Italian (B&C) drivers for superior performance and durability.



EDGE-X LINE ARRAYS **XLA 5**

2X10 INCH LF + 1X1.4 INCH HF 2 WAY LINE ARRAY

■ FEATURES

- 950w AES, 2-way bi-amp full-range line array system.
- Very high output coupled with clean and precise sound reproduction.
- Italian (B&C) drivers for superior performance and durability.
- 2x10 inch 400w AES neodymium woofer in bass reflex design.
- 1x1.4 inch exit large format compression driver for power and performance.

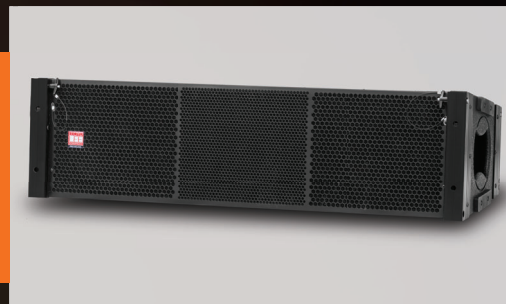


EDGE-X LINE ARRAYS **XLA 7**

2X12 INCH LF + 2X8 INCH MF + 2X1.4 INCH HF 3 WAY LINE ARRAY

■ FEATURES

- High performance 1900w AES, 3-way line array system.
- 16 OHMS low, mid and high sections.
- Very high output coupled with clean and precise sound.
- 2x12 inch in bass reflex design, 2x8 inch slot loaded mid design.
- 2x1.4 inch exit neo compression driver for power and performance.



EDGE-X LINE ARRAYS **XLA 9**

2X14 INCH LF + 4X7 INCH MF + 2X1.4 INCH HF 3 WAY LINE ARRAY

■ FEATURES

- High performance 3240w AES, 3-way line array system.
- All neodymium Italian drivers for superior performance and durability.
- 2x14 inch high performance woofers in bass reflex design.
- All new 4x7 inch reflex loaded mid design.
- 2x1.4 inch exit large format neo compression driver for power and performance.



EDGE-X SUBWOOFER **XLS 18**

1X18 INCH SUBWOOFER SYSTEM

■ FEATURES

- 1200W AES, very compact and powerful design.
- Pole mount to elevate a two-way loudspeaker.
- Extended low frequency reproduction and excellent transient response.
- 18 inch cutting-edge technology, Italian (B&C) woofer for maximum performance.
- Enclosure is stackable in both horizontal and vertical orientations.



EDGE-X SUBWOOFER **XLS 28**

2X18 INCH SUBWOOFER SYSTEM

■ FEATURES

- 2400W AES direct radiating vented LF subwoofer, deep bass down to 27Hz.
- 2x18 inch low distortion, Italian (B&C) LF transducers with weather protected cone.
- Very high SPL coupled with clean and precise low frequency.
- Extreme low frequency reproduction and excellent transient response.
- Enclosure is stackable in both horizontal and vertical orientations.



EDGE-X SUBWOOFER **XLS 48**

2X18 INCH SUBWOOFER SYSTEM

■ FEATURES

- 3600W AES direct radiating vented subwoofer, deep bass down to 25Hz.
- 2x18 inch low distortion Italian (B&C) LF transducers with weather protected cone.
- Very high SPL coupled with clean and precise low frequency.
- Extreme low frequency reproduction and excellent transient response.
- Enclosure is stackable in both horizontal and vertical orientations.



TECHNICAL SPECIFICATIONS	XLA 1	XLA 3	XLA 5	XLA 7
TYPE	Two-way, compact line array element	Two-way, compact line array element	Two-way, compact line array element	Three-way, compact line array element
FREQUENCY RANGE	50Hz-19kHz	50Hz-19kHz	55Hz-19kHz	55Hz-18kHz
DRIVERS LF	1 x 12 inch woofer, reflex loaded	1 x 12 inch reflex-loaded	2 x 10 inch woofer, reflex loaded	2 x 12 inch woofer, reflex loaded
DRIVERS MF	NA	NA	NA	2 x 8 inch midrange, horn loaded
DRIVERS HF	1 x 1.4-inch exit HF compression driver, horn loaded	1 x 1.4 inch exit HF compression driver, horn loaded	1 x 1.4 inch exit HF Large format compression driver, horn loaded	2 x 1.4 inch exit HF compression drivers, horn loaded
RATED POWER	Passive: 700W AES, 2800W Peak LMF: 600W AES,2800W Peak HF: 80W AES, 480W Peak	Passive: 800W AES, 2800W Peak LMF: 700W AES,2800W Peak HF: 100W AES, 480W Peak	NA LMF: 800W AES,3200W Peak HF: 120W AES, 480W Peak	LF: 1200W AES,4800W Peak MF: 500W AES, 2000W Peak HF: 200W AES, 720W Peak
SENSITIVITY	101 dB	101 dB	99dB LF / 107 dB MHF	LF: 102 dB MF: 105 dB HF: 112 dB
MAXIMUM SPL (CALCULATED @ 1M)	127dB continuous, 133dB peak	128dB continuous, 134dB peak	LMF: 133dB continuous, 139dB peak HF: 138dB continuous, 142dB peak	LF: 126dB continuous, 133dB peak MF: 134dB continuous, 140dB peak HF: 139dB continuous, 145dB peak
NOMINAL IMPEDANCE	8 ohms	8ohms	16 ohms LMF, 16 ohms HF	LF1:16 ohms LF2: 16 ohms MF: 16 ohms HF: 16 ohms
DISPERSION (-6db)	110° horizontal x 12° vertical	110° horizontal x 12° vertical	110° horizontal x 12° vertical	110° horizontal x 12° vertical
CROSSOVER	1.2kHz (Passive)	1kHz (Passive)	(Active Bi-amp)	(Active Tri-amp)
ENCLOSURE	Vertical trapezoid ,BWP ply construction	Vertical trapezoid, BWP ply construction	Vertical trapezoid, BWP ply construction	Vertical trapezoid ,BWP ply construction
FINISH	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover
PROTECTIVE GRILLE	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.
CONNECTORS	2 x Neutrik NL4	2 x Neutrik NL4	2 x Neutrik NL4	2 x Neutrik NL8
DIMENSIONS	630 mm x 335 mm x 396 mm (WxHxD)	669 mm x 332 mm x 385 mm (WxHxD)	859 mm x 332 mm x 412 mm (WxHxD)	1219 mm x 332 mm x 385 mm (WxHxD)
WEIGHT	29kg (Approx)	35kg (Approx)	35kg (Approx)	61kg (Approx)

TECHNICAL SPECIFICATIONS	XLA 9	XLS 18	XLS 28	XLS 48
TYPE	Three-way, compact line array element	Bass Reflex Subwoofer	Bass Reflex Subwoofer	Bass Reflex Subwoofer
FREQUENCY RANGE	45Hz-19kHz	25Hz-250Hz	27Hz-250Hz	25Hz-250Hz
DRIVERS LF	2 x 14 inch Neo woofer, reflex loaded	1 x 18 inch, reflex-loaded direct radiator	2 x 18 inch, reflex-loaded direct radiator	2 x 18 inch, reflex-loaded direct radiator
DRIVERS MF	4 x 7 inch Neo midrange , reflex loaded	NA	NA	NA
DRIVERS HF	2 x 1.4 inch exit HF large format Neo compression drivers, horn loaded	NA	NA	NA
RATED POWER	LF: 2000W AES,8000W Peak MF: 1000W AES, 4000W Peak HF: 280W AES, 960W Peak	1200W AES, 4000W Peak	2400W AES, 9600W Peak	3600W AES, 14400W Peak
SENSITIVITY	LF: 101 dB MF: 108 dB HF: 114 dB	98dB	101dB	101dB
MAXIMUM SPL (CALCULATED @ 1M)	LF: 134dB continuous, 140dB Peak MF: 138dB continuous, 142dB Peak HF: 142dB continuous, 148dB Peak	127dB continuous, 133dB Peak	130dB continuous, 136dB Peak	134dB continuous, 140dB Peak
NOMINAL IMPEDANCE	LF1:8 ohms LF2: 8 ohms MF: 8 ohms HF: 8 ohms	LF: 8 ohms	LF: 4 ohms	LF: 4 ohms
DISPERSION (-6db)	90° horizontal x 10° vertical	NA	NA	NA
CROSSOVER	(Active Tri-amp)	NA	NA	NA
ENCLOSURE	Vertical trapezoid ,BWP ply construction	Rectangular , BWP ply construction	Rectangular , BWP ply construction	Rectangular , BWP ply construction
FINISH	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover	Lloyd Lee Co. weather resistant textured paint cover
PROTECTIVE GRILLE	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.	Perforated Steel Powder Coated, 16G.
CONNECTORS	2 x Neutrik NL8	2 x Neutrik NL4	2 x Neutrik NL4	2 x Neutrik NL4
DIMENSIONS	1219 mm x 387 mm x 426 mm (WxHxD)	686 mm x 547 mm x 574 mm (WxHxD)	1084 mm x 547 mm x 692 mm (WxHxD)	1219 mm x 536 mm x 808 mm (WxHxD)
WEIGHT	62kg (Approx)	48kg (Approx)	88kg (Approx)	97kg (Approx)

Note: Specifications are subject to change without prior notice.

LLOYD LEE CO.

Mobile: 9833374789/9820307275
Email Add: sales@lloydleecompany.com
Website: www.lloydleecompany.com