XLC-215 and XLCi-215



- Compact, Lightweight, 139 dB SPL
- Fast, Simple Integrated Rigging
- Footprint Identical to XLC127DVX and XLC907DVX
- Optional Adapter Grid for use with XLD281
- 2 x DVX3150A Transducers

The XLC family is designed to provide the highest quality performance for a variety of applications. It is comprised of two full range systems; XLC127DVX (120° line-array element), XLC907DVX (90° line-array element), and one subwoofer; XLC215. The XLC215 uses two 15-inch DVX3150A woofers, and is a true subbass system designed for high-level, extended low frequency output. The XLC215 shares the same enclosure footprint and rigging is identical to that of other XLC systems, allowing flexible subwoofer integration with full range arrays requiring extended low frequency response. With a height 1.5 times that of the XLC full-range systems, a subwoofer array can be flown side by side with column appearances similar to the main array using a ratio of 2 subs for every 3 full range boxes. Subwoofer systems can also be placed at the top or bottom of full range arrays for seamless arrayed 4-way system integration. Designed for use in groups of two or more the Subwoofer delivers predictability and control. Combined with an advanced integrated rigging system, one-man installations are a reality. The subwoofer systems can also be ground stacked. Ideal for applications ranging from live reinforcement to performing arts venues to houses of worship to sports facilities, XLC gives you the power to make it happen. XLC can deliver unprecedented performance, particularly in difficult acoustical environments.

Technical specifications

Frequency response (-3 dB): 40 Hz-400 Hz¹

Frequency range (-10 dB): 30 Hz-400 Hz¹

Max calculated SPL: 133 dB cont., 139 dB peak¹

Vertical coverage: Ar	rav dependent	
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Rigging: Fully captive aluminum, 1° increments, 16 (both types) elements with 8 to 1 safety factor

LF power handling: 1000 W cont., 4000 W peak

Sensitivity: 103 dB1

High pass frequency: 28 Hz

Recommended crossover $80\,Hz$ - $200\,Hz$

frequency range:

LF passband: 2×15 in DVX3150A, 4Ω

Connectors: 2 x NL8

Enclosure: 13-ply birch plywood with EVCoat[®]

Grille: Zinc plated steel

Environmental specification: IEC 529 IP24, MIL 810

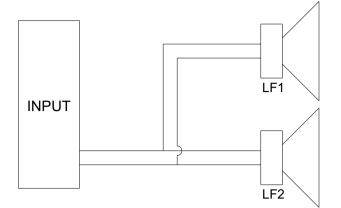
Dimensions (H x W x D): 21.44 in x 39 in x 22.5 in (454 mm x 990 mm x 572 mm)

Net weight: 120 lb (54.5 kg)

Shipping weight: 140 lb (63.6 kg)

¹Half-space measurement.

Block diagram:

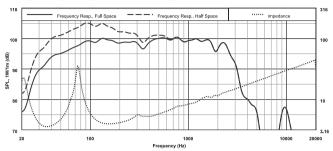


Connections

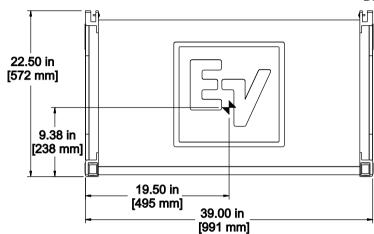
Pins 2, 3, 4: Pass Through

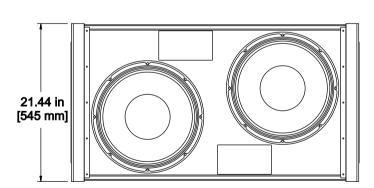
Sub: Pins 1

Frequency response and impedance:



Dimensions:





9.38 in [238 mm]-**REF** 16.64 in [423 mm]

Compatible System Solutions, Electronics:

CP3000S Precision Series Power Amplifier CP4000S Precision Series Power Amplifier TG5/TG7 Tour Grade Power Amplifiers Dx46 Digital Sound System Controller

Compatible System Solutions, Touring versions:

XLC127DVX 120° Full-Range Line Array Element

XLC907DVX 90° Full-Range Line Array Element

Compatible System Solutions, Install Versions:

XLCi127DVX 120° Full-Range Install Line Array Element

XLCi907DVX 90° Full-Range Install Line Array Element

Ordering information

EV-XLC215 Dual 15" flying/groundstack sub black 2 x 15" DVX3150A flying subwoofer, incl. flying hardware. Available in Europe, Africa and the Middle East only. Order number EV-XLC215 | F.01U.101.246

XLC215 Dual 15" flying/groundstack sub black

 2×15 " DVX3150A flying subwoofer, incl. flying hardware Order number **XLC215** | **F.01U.272.390**

XLCI215 XLCI215, BLACK INSTALL VERSION, 2 X 15"

XLC215 for permanent installation

Order number XLCI215 | F.01U.272.386

Accessories

AGCD_GLN Adapter grid for XLD to XLC black

Adapter grid XLC/XLD rigging system , e.g. XLC215 + XLD281

Order number AGCD_GLN | F.01U.249.781

XLC-GRID-B1_GLN XLC grid for concert version

Grid for concert/portable XLC cabinets

Order number XLC-GRID-B1_GLN | F.01U.249.783

XLCI-GRID-B2 GLN Grid XLCI standard models black

Grid for XLCI-DVX install cabinets supports up to 16 cabinets

Order number XLCI-GRID-B2_GLN | F.01U.249.784

XLC BD GLN Bottom dolly XLC tops & subwoofers

XBD, Dolly, XLC concert series, 4 tall, aluminum

Order number XLC BD_GLN | F.01U.249.786

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