



XLVC

When a line array with limited size and weight is required, XLVC is the choice of professionals around the world. XLVC Very Compact Line Arrays combine reliability, intelligibility and acoustic performance in a package that is easy to

configure and suspend. All cabinets feature simple, quick, integrated rigging. System design is easy using Electro-Voice's free LAPS II array design/prediction software.

**XLD281** 120° HORIZONTAL THREE-WAY DUAL 8" LINE ARRAY ELEMENT



- Full-bandwidth, three-way element (60 Hz – 20 kHz)
- CCT (Coverage Control Technology)
- Versatile subwoofer integration
- Biamp or triamp operation
- Neodymium transducers
- Simple, quick, integrated rigging
- Supported by LAPS II array design/prediction software

**XLD291** 90° HORIZONTAL THREE-WAY DUAL 8" LINE ARRAY ELEMENT



- Full-bandwidth, three-way element
- CCT maintains 90° horizontal coverage to 250 Hz
- Versatile subwoofer integration
- Biamp or triamp operation
- Neodymium transducers
- Simple, quick, integrated rigging
- Supported by LAPS II array design/prediction software

**XLE181** 120° HORIZONTAL TWO-WAY SINGLE 8" LINE ARRAY ELEMENT

**XLE191** 90° HORIZONTAL TWO-WAY SINGLE 8" LINE ARRAY ELEMENT

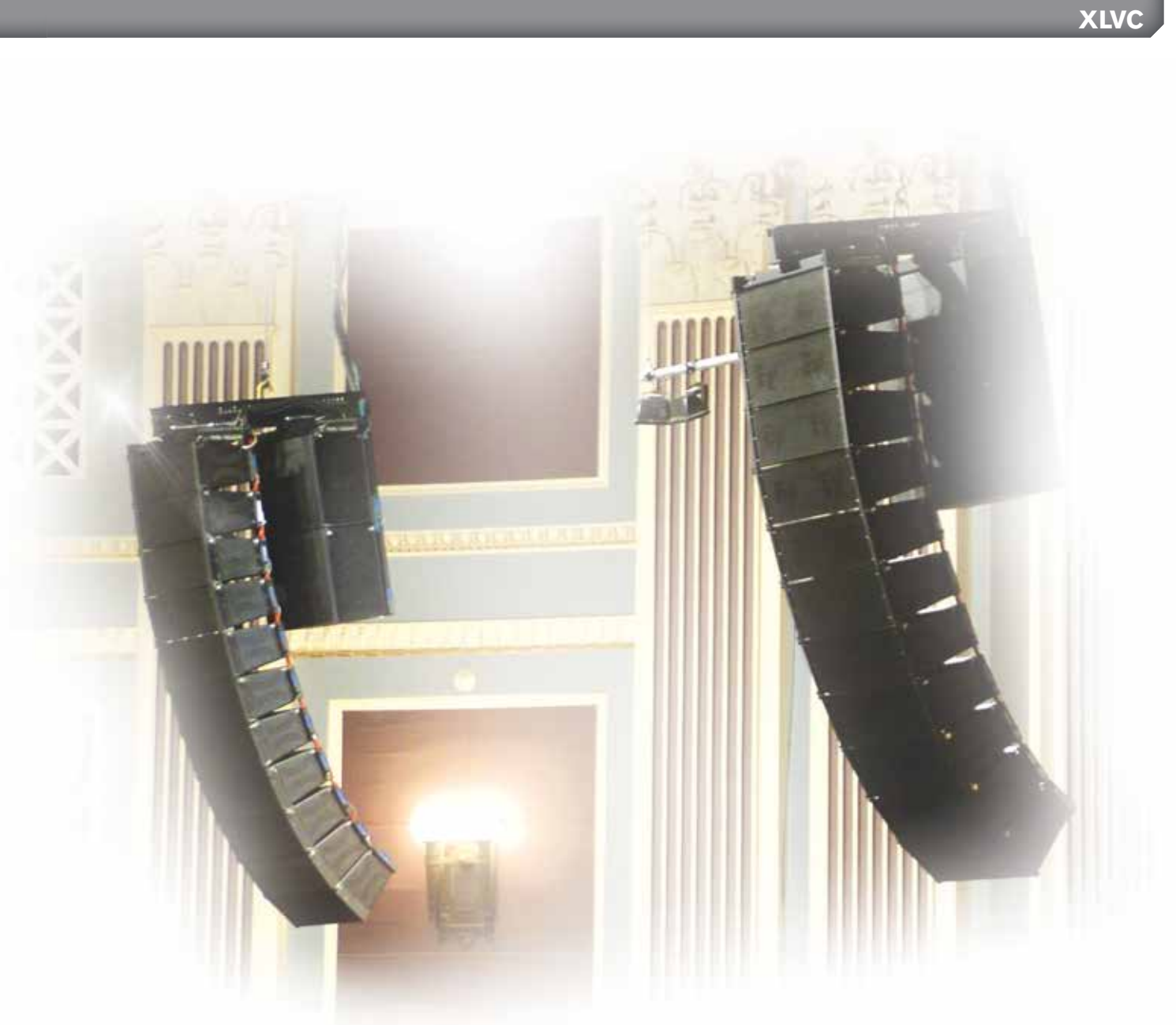


- Full-bandwidth, two-way element
- Most compact, very lightweight
- Biamp or full-range operation
- Neodymium transducers
- Simple, quick, integrated rigging
- Supported by LAPS II array design/prediction software

**XCS312** TRIPLE 12" CARDIOID BASS ELEMENT



- Versatile integration in main arrays
- Self-contained rigging hardware
- Supported by LAPS II array design/prediction software



|                                   | XLD281   | XLD291   | XLE181  | XLE191  | XCS312  |
|-----------------------------------|--|--|---|---|---|
| Frequency Response (-3 dB)        | 65 Hz – 16 kHz                                 | 65 Hz – 16.2 kHz                               | 65 Hz – 16 kHz                                | 65 Hz – 16.2 kHz                              | 45–100 Hz                                     |
| Frequency Range (-10 dB)          | 56 Hz – 16.5 kHz                               | 56 Hz – 16.7 kHz                               | 56 Hz – 16.5 kHz                              | 56 Hz – 16.7 kHz                              | 40–100 Hz                                     |
| Horizontal Coverage               | 120°   | 90°  | 120°  | 90°   | 200°  |
| LF1 Power Handling <sup>1</sup>   | 200 W continuous, 800 W peak                   | 200 W continuous, 800 W peak                   | 200 W continuous, 800 W peak                  | 200 W continuous, 800 W peak                  | 1000 W continuous, 4000 W peak <sup>4</sup>   |
| LF2 Power Handling <sup>2</sup>   | 200 W continuous, 800 W peak                   | 200 W continuous, 800 W peak                   |   |   | 500 W continuous, 2000 W peak <sup>4</sup>    |
| HF Power Handling <sup>3</sup>    | 80 W continuous, 320 W peak                    | 80 W continuous, 320 W peak                    | 80 W continuous, 320 W peak                   | 80 W continuous, 320 W peak                   |   |
| Sensitivity* LF-MB/HF             | 99/112 dB                                      | 99/113 dB                                      | 99/112 dB                                     | 99/113 dB                                     | 100 dB (half space)                           |
| Max. SPL* (calc., peak), LF-MB/HF | 128/137 dB                                     | 128/138 dB                                     | 128/137 dB                                    | 128/138 dB                                    | 136 dB (half space)                           |
| Peak SPL @ 10m**                  | 129 dB   | 130 dB   | 129 dB  | 130 dB  | 121 dB  |
| LF Transducer                     | 8" DVN2080                                     | 8" DVN2080                                     | 8" DVN2080                                    | 8" DVN2080                                    | Three 12" DVX3120A                            |
| LF-MB Transducer                  | 8" DVN2080                                     | 8" DVN2080                                     |   |   |   |
| HF Transducer                     | Two 2" ND2S                                    | Two 2" ND2S                                    | Two 2" ND2S                                   | Two 2" ND2S                                   |   |
| Connectors                        | 2 Neutrik NL8                                  | 2 Neutrik NL8                                  | 2 Neutrik NL8                                 | 2 Neutrik NL8                                 | 2 Neutrik NL8                                 |
| Enclosure Material                | EVCoat-coated birch plywood                    | EVCoat-coated birch plywood                    | EVCoat-coated birch plywood                   | EVCoat-coated birch plywood                   | EVCoat-coated birch plywood                   |
| Grille                            | Powder-coated steel                            | Powder-coated steel                            | Powder-coated steel                           | Powder-coated steel                           | Powder-coated steel                           |
| Environmental Specs               | IEC 529 IP24, MIL STD 810                      | IEC 529 IP24, MIL STD 810                      | IEC 529 IP24, MIL STD 810                     | IEC 529 IP24, MIL STD 810                     | IEC 529 IP24, MIL STD 810                     |
| Dimensions (H x W x D)            | 9.9" x 28.58" x 14.52"<br>(251 x 726 x 369 mm) | 9.9" x 28.58" x 14.52"<br>(251 x 726 x 369 mm) | 9.9" x 20.3" x 14.52"<br>(251 x 516 x 369 mm) | 9.9" x 20.3" x 14.52"<br>(251 x 516 x 369 mm) | 20" x 28.58" x 26.65"<br>(508 x 726 x 677 mm) |
| Net Weight                        | 48 lb (21.8 kg)                                | 48 lb (21.8 kg)                                | 38 lb (17.24 kg)                              | 38 lb (17.24 kg)                              | 148 lb (67.13 kg)                             |

\*Single Box @ 1 Meter  
 \*\*4 Box Array @ 10 Meters  
<sup>1</sup> 750-1750 Hz  
<sup>2</sup> 100-750 Hz  
<sup>3</sup> 1500-6500 Hz  
<sup>4</sup> 60-100 Hz

See page 46–47 for XLVC Rigging and Accessories.

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