

## Electro Voice – XLC Line Array and Tour Grade amps



Where the full-sized X-Line meets the acoustical demands of the largest venues and arenas, the X-Line Compact (XLC) is designed to provide equally outstanding sonic quality in a wide variety of venues of varying sizes, all with exceptionally easy setup and transportation. Whether heard at a medium-sized festival, in a large concert hall or show, or as a supplementary system used with X-Line at the world's largest events, XLC has a proven performance record second to none in its class. No wonder it is one of the world's most popular line array systems.

The latest additions to XLC are based on the all-new DVX transducer platform: the XLC127DVX full range system and the XLC215 LF/sub element featuring two DVX3150 woofers. The XLC127DVX is a step up from the 127+: it utilizes the same high output ND6-HYDRA™ HF section, but provides more LF capability with the DVX3121 12-inch forced-air-cooled LF driver, along with lower distortion and more headroom in the mid range with the new DVN2065 mid-bass woofers.

### TG7

Tour Grade amplifiers use a grounded bridge 3-step class-H topology to ensure the highest acoustic performance and reliability. The TG Series also offers the power and transient response to drive subwoofers along with the low distortion for critical HF signals. The high capacity switch mode power supply provides the headroom needed to ensure high dynamic outputs and reliable operation on extreme low loads.

Tour Grade amplifiers have a microprocessor controlled operation management system that provides useful features such as compound thermal management (preventing amps from switching off in excessive thermal environment), automatic mains voltage detection and a circuit breaker control that allows the TG-7 to operate on a 30A (120V) or 16A (230V) circuit breaker with normal music signal.

## TG7 Tour Grade Amplifier Specifications

Frequency Response (-3dB)  
Continuous rated power (1k Hz, THD 1%) 2Ω  
Continuous rated power (1k Hz, THD 1%) 4Ω  
Continuous rated power (1k Hz, THD 1%) 8Ω  
Continuous rated power(20-20k Hz, THD<0,2%) 4Ω  
Continuous rated power (20-20k Hz, THD<0,2%) 8Ω  
Maximum bridged output 4Ω  
Maximum bridged output 8Ω  
Slew Rate  
Amplifier Gain (dB)  
Control Protocol  
Network Control (IRIS-Net)  
Total harmonic distortion  
Intermodulation Distortion (SMTPE)  
DIM 30  
Signal-to-noise ratio (A-weighted)  
Input Impedance (balanced)  
Input Sensitivity  
Weight Net

65 - 18000 Hz  
3500 Watts  
2500 Watts  
1500 Watts  
2100 Watts  
1050 Watts  
7000 Watts  
5000 Watts  
< 35 V / μs  
39dB, 35dB, 32dB (switchable)  
CAN-Bus (with RCM26 module)  
Optional  
< 0.05 %  
< 0.05 %  
< 0.02 %  
< 111 dB  
20 kΩ  
0 dBu/+6dBu/+7dBu (switchable)  
14.5 kg ( 31.97 lbs )



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## XLC-127 Top/Mid Line Array Speaker Specifications

Frequency Response (-3dB)  
Frequency Response (-10dB)  
Max. SPL / 1m (calc); full space  
Coverage (nominal -6dB) H°  
Low Frequency Power Handling (continuous/program/peak)  
Mid Frequency Power Handling (continuous/program/peak)  
High Frequency Power Handling (continuous/program/peak)  
LF Transducer  
MF Transducer  
HF Transducer  
LF Nominal Impedance  
MF Nominal Impedance  
HF Nominal Impedance  
Colour  
Flying  
Flying  
Input Connections  
Outdoor  
Chassis Size  
Internal Crossover  
Speaker Type

## XLC-215 Flying Line Array Subs Specifications

Frequency Response (-3dB)  
Frequency Response (-10dB)  
Sensitivity 1W/1m  
Max. SPL / 1m (calc); full space  
System Power Handling (continuous/program/peak)  
Low Frequency Power Handling (continuous/program/peak)  
LF Transducer  
LF Nominal Impedance  
Enclosure Material  
Colour  
Flying  
Flying  
Input Connections  
Outdoor  
Chassis Size  
Speaker Type  
Weight Net  
Dimensions (HxWxD)

65 - 18000 Hz  
50 - 20000 Hz  
150 dB  
120 °  
500/1000/2000 Watts  
300/600/1200 Watts  
150/300/600 Watts  
DVX3121 12" Driver  
DVN2065 6.5" Driver  
ND6-16  
8 Ohms  
8 Ohms  
8 Ohms  
Black  
Included  
Yes  
2 Neutrik® NL8  
No  
12 inches  
Selectable  
Full range, Line Arrays, Mid-High,  
Three-way

40 - 400 Hz  
30 - 400 Hz  
103 dB  
139 dB  
1000/2000/4000 Watts  
1000/2000/4000 Watts  
DVX3150 15" Driver  
4 Ohms  
13-ply birch plywood  
Black  
Included  
Yes  
2 Neutrik® NL8  
No  
15 inches  
Line Arrays, Subs  
54.5 kg ( 120.15 lbs )  
545 x 990 x 572 mm  
(21.46" x 38.98" x 22.52")