



# Q Series

As direct descendants of the legendary P3000, Q Series amplifiers take Electro-Voice's unique amplifier design to a new level. With Q Series efficient Class-H design, the permanent voltage rail is designed to cover the average music signal, rather than supplying the voltage for maximum output power. If dynamic peaks require a

higher output voltage, the voltage rail is switched to the maximum. This process saves up to 50% of the power consumption found in conventional amplifier designs. Q Series combines sonic excellence all in a compact and affordable package.

## Q44 Electro-Voice Q Series Power Amplifier



- Up to 2 x 650 W into 2  $\Omega$
- XLR pass-through input connections
- The NL4 connection on output A also carries output B on pins +/- 2 to allow easy connection to bi-amped loudspeakers
- Switchable LPN filter extra tonal fundamentals and "kick" with a protective low-cut for 12" or 15" loudspeakers without additional subwoofers
- Class-AB design
- Three-stage front-to-rear fans
- Complete protection package
- Classic EV amplifier dynamic headroom for real-world music and applications
- Built-in dynamic limiters

## Q66 Electro-Voice Q Series Amplifier



- Up to 2 x 900W into 2  $\Omega$
- XLR pass-through input connections
- The NL4 connection on output A also carries output B on pins +/- 2 to allow easy connection to bi-amped loudspeakers
- Switchable LPN filter extra tonal fundamentals and "kick" with a protective low-cut for 12" or 15" loudspeakers without additional subwoofers
- Class-AB design
- Three-stage front-to-rear-fans
- Complete protection package
- Classic EV amplifier dynamic headroom for real-world music and applications
- Built-in dynamic limiters

## Q99 Electro-Voice Q Series Power Amplifier



- Up to 2 x 1250 W into 2  $\Omega$
- XLR pass-through input connections
- The NL4 connection on output A also carries output B on pins +/- 2 to allow easy connection to bi-amped loudspeakers
- Switchable LPN filter extra tonal fundamentals and "kick" with a protective low-cut for 12" or 15" loudspeakers without additional subwoofers
- Class-H design
- Three-stage front-to-rear fans
- Complete protection package
- Classic EV amplifier dynamic headroom for real-world music and applications
- Built-in dynamic limiters



### Q1212 Electro-Voice Q Series Power Amplifier



- Up to 2 x 1800 W into 2 Ω
- XLR pass-through input connections
- The NL4 connection on output A also carries output B on pins +/- 2 to allow easy connection to bi-amped loudspeakers
- Switchable LPN filter extra tonal fundamentals and "kick" with a protective low-cut for 12" or 15. loudspeakers without additional subwoofers
- Class-H design
- Three-stage front-to-rear fans
- Complete protection package
- Classic EV amplifier dynamic headroom for real-world music and applications
- Built-in dynamic limiters

	Q44			Q66			Q99			Q1212		
	2 Ω	4 Ω	8 Ω	2 Ω	4 Ω	8 Ω	2 Ω	4 Ω	8 Ω	2 Ω	4 Ω	8 Ω
Continuous Output Power(1 kHz, THD 1%)	650 Watts	450 Watts	270 Watts	900 Watts	600 Watts	380 Watts	1250 Watts	900 Watts	550 Watts	1800 Watts	1200 Watts	750 Watts
Continuous Output Power(20-20 kHz, THD<0,2%)		400 Watts	200 Watts		500 Watts	250 Watts		800 Watts	400 Watts		1100 Watts	550 Watts
Maximum Bridged Output		1300 W	900 W		1700 Watts	1200 Watts		2800 Watts	1800 Watts		3600 Watts	2400 Watts
Cooling	Front-to-Rear, 3-stage fans											
DIM 30	0.05 %											
Input Impedance (Balanced)	20 kΩ											
Input Sensitivity	+2.2 dBu			+3.1 dBu			+5.1 dBu			+6.6 dBu		
Amplifier Gain	32 dB											
Intermodulation Distortion (SMPTE)	0.1 %											
Maximum Input Voltage	+21 dBu (8.69 Vrms)											
Network Control (IRIS-Net)	No											
Slew Rate	25 V/μs			26 V/μs			27 V/μs			30 V/μs		
Total Harmonic Distortion	0.03 %											
Frequency Response	10 Hz - 40 kHz											
Signal-to-Noise Ratio (A-weighted)	106 dB			107 dB			109 dB			110 dB		
Height	3.47 in (88.1 mm)			3.47 in (88.1 mm)			3.47 in (88.1 mm)			3.47 in (88.1 mm)		
Width	19 in (482.6 mm)			19 in (482.6 mm)			19 in (482.6 mm)			19 in (482.6 mm)		
Depth	16.63 in (422.5 mm)			16.59 in (421.5 mm)			16.59 in (421.5 mm)			16.59 in (421.5 mm)		
Weight Net	2778 lbs (12.6 kg)			32.63 lbs (14.8 kg)			35.94 lbs (16.3 kg)			39.02 lbs (17.7 kg)		