



Features

A powerful and affordable option for small to medium install applications, the XLC Series is only available to contractors through HARMAN's Install Dealer Network.

Important features for install applications include:

- High performance lightweight DriveCore™ based amplifier for audiophile quality and extremely high reliability
- Basic front panel indicators for Power, Signal, Clip, and Fault
- Minimal front panel control; gain and amplifier configuration control located on the rear panel of amplifier
- Two models of 500W (XLC2500) and 775W (XLC2800) per channel at 4Ω
- Amplifier is rated for 2Ω, 4Ω, and 8Ω output operation
- Input configuration: stereo and parallel
- Output configuration: stereo and bridge

XLC Series



XLC 2500 model shown



XLC 2800 model shown

Power Matrix

Model	Channels	2Ω	4Ω	4Ω Bridge	8Ω	8Ω Bridge
XLC 2500	2	775W	500W	1550W	300W	1000W
XLC 2800	2	1200W	775W	2400W	400W	1550W

Performance Specifications	XLC 2500	XLC 2800
AC Line Voltage and Frequency, Configurations Available (+/-10%)	100VAC 50/60Hz, 110VAC 60Hz, 220/230~240VAC 50Hz	
Voltage Gain	35	42
Sensitivity (for full rated power at 4Ω)	1.4V	1.4V
Signal-to-Noise Ratio (ref. rated power, 8Ω, 1kHz)	>103dB	>103dB
Total Harmonic Distortion (THD) (1kHz)	<0.5%	<0.5%
Damping Factor (8Ω, 10Hz ~ 400Hz)	>200	>200
Intermodulation Distortion (IMD) (60Hz ~ 7kHz, 4:1, from full rated output to -30dB)	<0.3%	<0.3%
Frequency Response (1W, 20Hz ~ 20kHz)	0dB	-1dB
Crosstalk (below rated 8Ω power) At 1kHz	>85dB	>85dB
Crosstalk (below rated 8Ω power) At 20kHz	>55dB	>55dB
Input Impedance (nominal)	20 kΩ balanced; 10 kΩ unbalanced	
Load Impedance	2~8Ω per channel in Stereo; 4~8Ω in Bridge	
Physical Specifications		
Width	19 in. (48.3 cm)	
Height	3.5 in. (8.9 cm)	
Depth	8 in. (20.6 cm)	10.4 in. (26.4 cm)
Net Weight	8.3lbs (3.75kg)	10.4lbs (4.72kg)
Shipping Weight	10.7lbs (4.85kg)	13.2lbs (6kg)

Specifications subject to change without prior notice. Latest information available at www.crownaudio.com. Crown offers a three-year, no-fault, fully transferable warranty for every new Crown amplifier – an unsurpassed industry standard. With this unprecedented no-fault protection, your new Crown amplifier is warranted to meet or exceed original specifications for the first three years of ownership. During this time, if your amplifier fails, or does not perform to original specifications, it will be repaired or replaced at our expense. In most cases, the only things not covered by this warranty are those losses normally covered by insurance and those caused by intentional abuse. Plus, the coverage is transferable, should you sell your amplifier. See your authorized Crown dealer for full warranty disclosure and details. For customers outside of the USA, please contact your authorized Crown distributors for warranty information or call 574-294-8200. © 2015 Crown Audio®, Inc.