



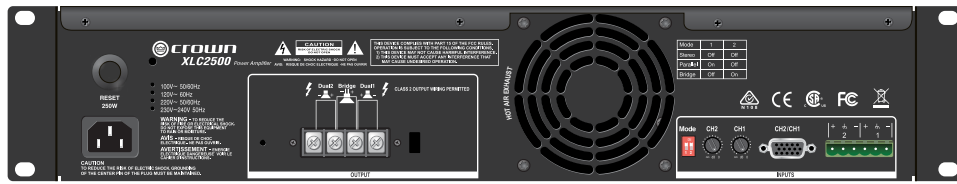
Features

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.

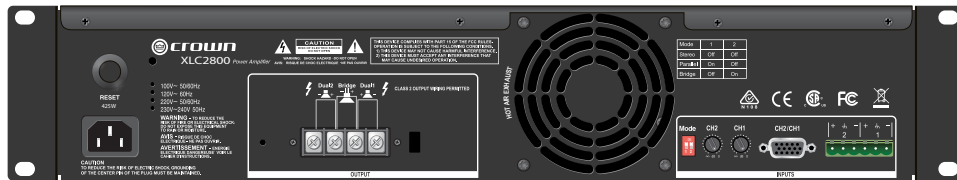
Important features for install applications include:

- 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

Amplifier 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	
Signal-to-Noise Ratio (ref. rated power, 8 ohms, 1kHz)	>103dB	
Total Harmonic Distortion (THD) (1kHz)	<0.5%	
Damping Factor (8 ohms, 10Hz ~ 400Hz)	>200	
Intermodulation Distortion (IMD) (60Hz ~ 7kHz, 4:1, from full rated output to -30dB)	<0.3%	
Frequency Response (1W, 20Hz ~ 20kHz)	0dB	-1dB
Crosstalk (below rated 8Ω power) At 1kHz	>85dB	
Crosstalk (below rated 8Ω power) At 20kHz	>55dB	
Input Impedance (nominal)	20 kilohms balanced; 10 kilohms unbalanced	
Load Impedance	2~8Ω per channel in Stereo; 4~8Ω in Bridge	
Physical Specification		
Width	19 in. (48.3cm)	
Height	3.5 in. (8.9cm)	
Depth	8 in. (20.6cm)	10.4 in. (26.4 cm)
Net Weight	8.3 lbs (3.75kg)	10.4 lbs (4.72kg)
Shipping Weight	10.7 lbs (4.85kg)	13.2 lbs (6kg)