



Features

Monitor

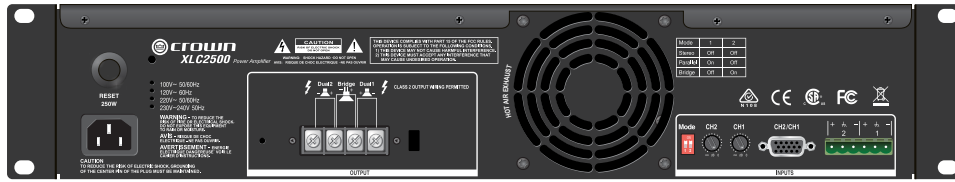
- CXM2000 provides passive and bi-amp speaker tunings for JBL Cinema Speaker 3252 (N), 3722 (N), 3732, 3730, 4722, and 4732
- Built-in speaker monitors the processor input and amplifiers output signals
- Onboard JBL cinema speaker parameters include crossover, EQ filters, delay, and more to enhance speaker's performance
- Fault detection indicates faults on the front panel and sends signals to Theater Management System (TMS)
- Illuminated buttons offer easy operation in dark rooms
- HD-25 connectors and HD-15 connectors for quick and hassle-free connectivity

Amplifiers

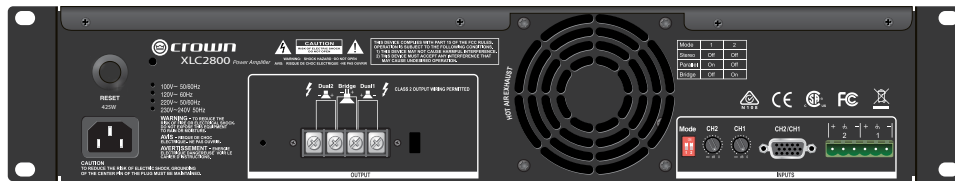
- XLC Amplifiers are compatible with Crown Monitor and Crossover System CXM2000 for monitor, fault detection and crossover functions
- XLC Amplifiers are compatible with Crown Monitor System DSi-8M for monitor function
- Capable of driving 2Ω, 4Ω and 8Ω outputs
- Support parallel connection of cinema surround speakers

- Indicators provide accurate diagnostics: Power, Signal, Clip and Fault
- Gain control on rear panel of amplifiers
- High performance, light weight DriveCore™ based amplifier – weighs less than 14lbs (6 kgs)
- Input configuration: Stereo and parallel
- Output configuration: Stereo and bridge

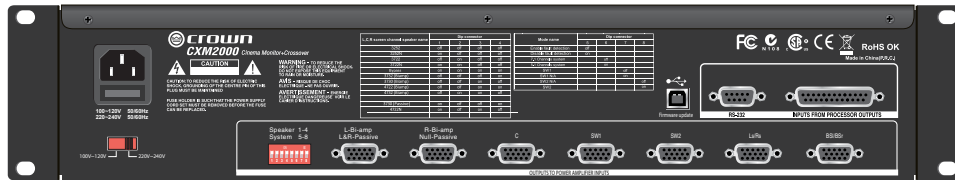
XLC Series



XLC 2500 model shown



XLC 2800 model shown



CXM 2000 model shown

Power Matrix

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

Amplifier Performance Specifications	XLC 2500	XLC 2800	Monitor Performance Specifications	CXM 2000
	AC Line Voltage and Frequency, Configurations Available (+/-10%)	100VAC 50/60Hz, 110VAC 60Hz, 220/230~240VAC 50Hz		
Voltage Gain	35	42	Processor Input Channels	8 inputs
Sensitivity (for full rated power at 4 ohms)		1.4V	Input Impedance (Processor Inputs)	>10k Ω
Signal-to-Noise Ratio (ref. rated power, 8 ohms, 1kHz)		>103dB	Input Impedance (Power Amplifier Inputs)	>10k Ω
Total Harmonic Distortion (THD) (1kHz)		<0.5%	Signal to Noise Ratio	104 dB (A weighted)
Damping Factor (8 ohms, 10Hz ~ 400Hz)		>200	Crosstalk	> 80 dB (A weighted)
Intermodulation Distortion (IMD) (60Hz ~ 7kHz, 4:1, from full rated output to -30dB)		<0.3%	Internal Monitor Speaker Power	8W
Frequency Response (1W, 20Hz ~ 20kHz)	0dB	-1dB	DSP Section	DSP for Left, Right and Center channel speakers
Crosstalk (below rated 8 ohms power) At 1kHz		>85dB	Physical Specification	
Crosstalk (below rated 8 ohms power) At 20kHz		>55dB	Width	19 in. (48.3cm)
Input Impedance (nominal)	20 kilohms balanced; 10 kilohms unbalanced		Height	3.5 in. (8.9cm)
Load Impedance	2~8 ohms per channel in Stereo; 4~8 ohms in Bridge		Depth	8 in. (20.6cm)
Physical Specification			Net Weight	8.3 lbs (3.75kg)
Width	19 in. (48.3cm)		Shipping Weight	10.7 lbs (4.85kg)
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)		