



## Features

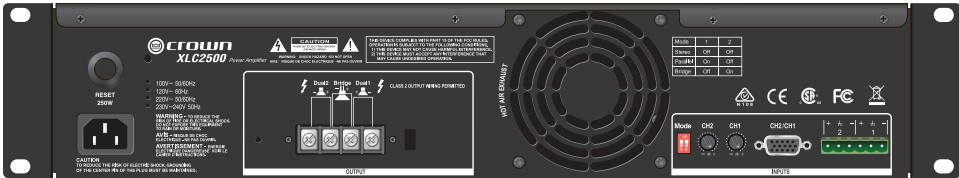
### Monitor

- 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

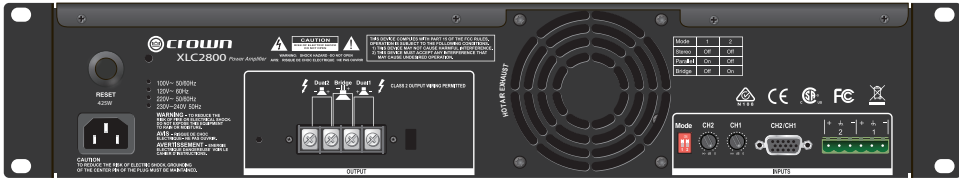
### Amplifiers

- 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 (6kgs)
- Input configuration: stereo and parallel
- Output configuration: stereo and bridge

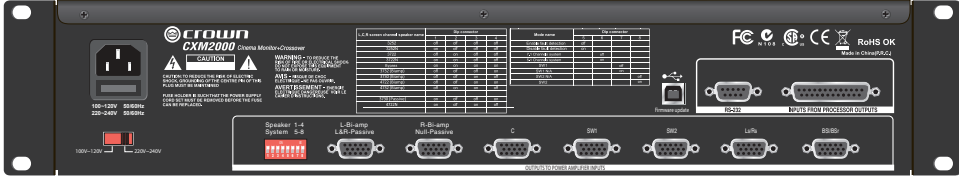
# XLC Series



XLC 2500 model shown



XLC 2800 model shown



CXM 2000 model shown

| 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 |                    | AC Line Voltage and Frequency, Configurations Available (+/-10%) | 100V ~120V / 220V ~ 240V, 50Hz / 60Hz, 50W      |
| Voltage Gain                                                                         | 35                                               | 42                 | Processor Input Channels                                         | 8 inputs                                        |
| Sensitivity (for full rated power at 4Ω)                                             | 1.4V                                             |                    | Input Impedance (Processor Inputs)                               | >10kΩ                                           |
| Signal-to-Noise Ratio (ref. rated power, 8Ω, 1kHz)                                   | >103dB                                           |                    | Input Impedance (Power Amplifier Inputs)                         | >10kΩ                                           |
| Total Harmonic Distortion (THD) (1kHz)                                               | <0.5%                                            |                    | Signal to Noise Ratio                                            | 104dB (A weighted)                              |
| Damping Factor (8Ω, 10Hz ~ 400Hz)                                                    | >200                                             |                    | Crosstalk                                                        | > 80dB (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 reated 8Ω power) At 1kHz                                            | >85dB                                            |                    | Physical Specifications                                          |                                                 |
| Crosstalk (below reated 8Ω power) At 20kHz                                           | >55dB                                            |                    | Width                                                            | 19 in. (48.3 cm)                                |
| Input Impedance (nominal)                                                            | 20kΩ balanced; 10kΩ unbalanced                   |                    | Height                                                           | 3.5 in. (8.9 cm)                                |
| Load Impedance                                                                       | 2~8Ω per channel in Stereo; 4~8Ω in Bridge       |                    | Depth                                                            | 8 in. (20.6 cm)                                 |
| Physical Specifications                                                              |                                                  |                    | Net Weight                                                       | 8.3lbs (3.75kg)                                 |
|                                                                                      |                                                  |                    | Shipping Weight                                                  | 10.7lbs (4.85kg)                                |
|                                                                                      |                                                  |                    |                                                                  |                                                 |
|                                                                                      |                                                  |                    |                                                                  |                                                 |
|                                                                                      |                                                  |                    |                                                                  |                                                 |
| 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)      |                                                                  |                                                 |

## 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     |

Specifications subject to change without prior notice. Latest information available at [www.crownaudio.com](http://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.