



Description

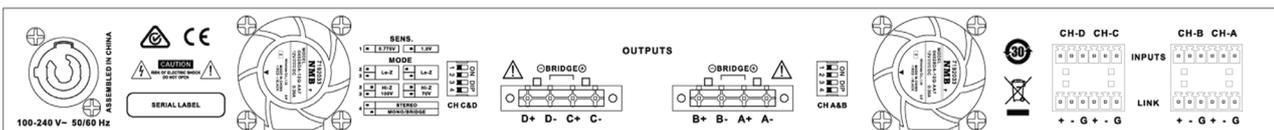
The C4450 offers a flexible amplifier solution for commercial installations. 4 x 450W at 8ohm also supports 4ohm, 2ohm and/or 4 x 765W at 100V. Channel 1&2 and 3&4 are paired with Low or Hi-Z configuration. eg Channel 1&2 can be Low-Z with Channel 3&4 being Hi-Z. Phoenix connectors for input, link and outputs.

Features

- High efficiency and low operating cost - Switch mode, wide-range power supply (90–260 VAC, 50/60 Hz)
- Temperature-controlled fan for quiet operation - Limiting and fault indication - Balanced input
- Stereo, parallel and bridge low-impedance modes NB: Bridge not available in 100/70V
- 100V and 70V constant-voltage high-impedance modes - Undervoltage protection
- Temperature-controlled power management with protection indicators
- Overload protection for uninterrupted audio output - DC protection on amplifier output

Specifications

8Ω /Stereo	4x450W
4Ω /Stereo	4x765W
2Ω /Stereo	4x1300W
16Ω /Bridge	2x900W
8Ω /Bridge	2x1530W
4Ω /Bridge	2x2600W
100V Hi-Z	4x765W
70V Hi-Z	4x450W
Input Sensitivity	Selectable: 0.775Vrms, 1Vrms (Rated output Power, 1kHz)
THD+N	Typical: 0.05%(10% Rated Power, 1kHz)
Crosstalk	≥90dB(20Hz-1kHz,below Rated Power)
Frequency Responce	Typical: ±0.5dB(10% Rated Power,20 Hz-20 kHz, Lo-Z,8Ω) Typical: ±3.0dB(10% Rated Power,100 Hz-16 kHz, Hi-Z)
Input Impedance	20kΩ(Balance), 10kΩ(Unbalance)
Damp Factor	Typical: 300(20Hz-200Hz, Lo-Z, 8Ω)
SNR	≥100dB(A weighted)
Main Power	100-240 VAC ±10%,50/60 Hz
Protection	Under Voltage, DC, Over Temperature
Limiter	Over Temperature, Overload, Short
Dimensions (W x H x D)	483x45x370mm(W×H×D)
Net Weight	8kg



C4450