



## Description

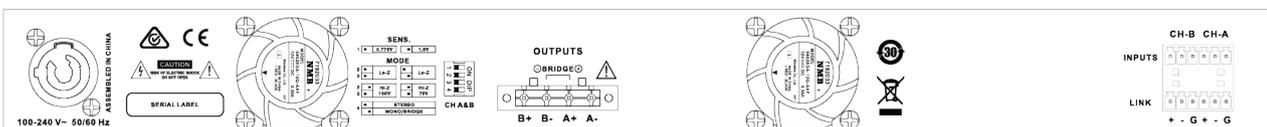
The C2450 offers a flexible amplifier solution for commercial installations. 2 x 450W at 8ohm also supports 4ohm, 2ohm or 2 x 765W at 100V. Phoenix connectors for input, link and outputs.

## 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

<b>8Ω /Stereo</b>	2x450W
<b>4Ω /Stereo</b>	2x765W
<b>2Ω /Stereo</b>	2x1300W
<b>16Ω /Bridge</b>	1x900W
<b>8Ω /Bridge</b>	1x1530W
<b>4Ω /Bridge</b>	1x2600W
<b>100V Hi-Z</b>	2x765W
<b>70V Hi-Z</b>	2x450W
<b>Input Sensitivity</b>	Selectable: 0.775Vrms, 1Vrms (Rated output Power, 1kHz)
<b>THD+N</b>	Typical: 0.05%(10% Rated Power, 1kHz)
<b>Crosstalk</b>	≥90dB(20Hz-1kHz,below Rated Power)
<b>Frequency Responce</b>	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)
<b>Input Impedance</b>	20kΩ(Balance), 10kΩ(Unbalance)
<b>Damp Factor</b>	Typical: 300(20Hz-200Hz, Lo-Z, 8Ω)
<b>SNR</b>	≥100dB(A weighted)
<b>Main Power</b>	100-240 VAC ±10%,50/60 Hz
<b>Protection</b>	Under Voltage, DC, Over Temperature
<b>Limiter</b>	Over Temperature, Overload, Short
<b>Dimensions (W x H x D)</b>	483x45x370mm(W×H×D)
<b>Net Weight</b>	7.3kg



C2450