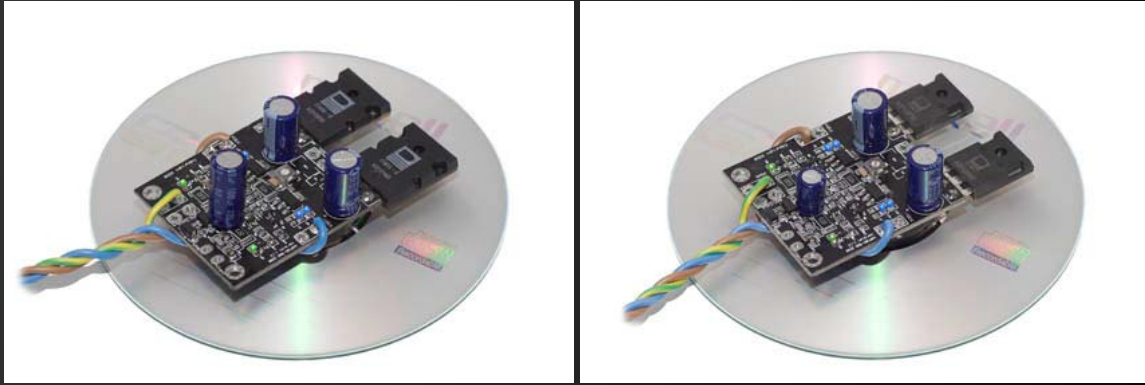


# Specifications for the CD-NX200 & CD-NX400



The original Lateral Mosfet CD-NX200 & CD-NX400 audio amplifier modules are very high performance, high end audio amplifiers. The sound that these amplifiers produce is simply outstanding.

Utilising the latest SMD low noise, high linearity Class-D Alfet Lateral Mosfets and Zetex devices.

The topology is based around a highly refined complementary differential input stage, with a super high gain, linearity Mosfet cascaded VAS. With a complementary Class-D Alfet Lateral Mosfet output stage.

The CD-NX200 & CD-NX400 have flat distortion curves of 0.006% from 5Hz to 20kHz and a frequency response of 5Hz to 300kHz -3dB and a very low noise amplification of -120dB and is able to drive on a continuous sine wave basis into 2Ω loads and up.

	CD-NX200	CD-NX400
RMS Power @ 8Ω	150	300
RMS Power @ 4Ω	220	440
RMS Power @ 2Ω	300	600
Max DC Rail Voltage	±75 Volts	±75 Volts
Dimensions	51.5 x 46.5 x 1.5 (No Components) 51.5 x 46.5 x 26.5 (Inc Components)	51.5 x 46.5 x 1.5 (No Components) 51.5 x 46.5 x 31.0 (Inc Components)
THD (5Hz to 50kHz)	0.006% @ 1kHz	0.006% @ 1kHz
Min/Max Impedance	2Ω / 16Ω	2Ω / 16Ω
<b>Price</b>	<b>£32.00</b>	<b>£38.00</b>

- Ultra small form factor PCB
- Designed as high performance Home Theatre multi channel amplifier or high end 2 channel stereo amplifier
- Unconditionally stable into any load from 4Ω to 16Ω
- Extra heavy duty three ounce copper printed circuit board
- Ground plane layer for very low noise
- Rugged high performance complementary Class-D Alfet Lateral Mosfet output stage
- Supply voltage as low as ±20 Volts DC to ±75 Volts DC
- Both modules are stable at 2Ω

## Original Lateral Mosfet Plots

