

D2 amplifiers

D2 amplifiers are Class-D High Efficiency Power Amplifiers with Loudspeaker Management. D-series represents the latest technology in amplifier design featuring extremely high fidelity sound with frequency-independent harmonic distortion performance, high efficiency class-D design and very low total weight.

D2i

D2i is dedicated i-series amplifier featuring 2 in 4 out fixed bi-amp routing for top + sub configuration; i3 and i5 filtering and limiting preset and complimentary subwoofer filtering for Aura Audio XD8, XD10 and XD12 subwoofers.

D2x

D2x is 2 in 2 out, extension amplifier to be used fed by D80DSP aux DSP outputs or as an independent system amplifier driving anything from i3, i5 or C12 tops to small subwoofers, delay lines or even F-series studio monitors.

Both D2x and D2i amplifiers are fitted with fixed system controllers for specific loudspeaker including high-pass and low-pass filters, parametric EQ and state-of-the-art optical limiter circuit.

Both models are powered by switch-mode power supply with over current and over voltage protection system and optimized low noise cooling system.



FEATURES

- High-end analog signal path with optical dynamics processing
- High fidelity class-D amplifiers with switch-mode power supply
- Extremely low, frequency-independent THD
- Preconfigured loudspeaker management
- 90% total efficiency

SPECIFICATIONS

- D2i Output Power LF (2) 250W/8ohms
- D2i Output Power HF (2) 125W/4ohms
- D2x Output Power (2) 250W/8ohms
- D2x Output Power (2) (2) 125W/4ohms (parallel)
- Frequency response: 15Hz-30kHz -1dB
- THD+N at -3dB <0.05% (50Hz - 20kHz)
- THD+N at +10dB limit <0.5% (1kHz)
- Input connectors: 2 x XLR, 2 x XLR link
- Output connectors: 2 x Speakon NL4 (pins 1&2: bi-amp and parallel options)
- Mains connector: Powercon

DIMENSIONS

- 483mm(19") x 44mm(2u) x 400mm
- Weight: 5kg
- Shipping box: 540 x 85 x 510 (mm)
- Shipping weight: 5,5kg