

D-Series

D100DSP



D100DSP is a combination of signal processing and amplifier channels with aux DSP outputs.

Easy access control via front panel is combined with PC and iPad remote controls and wall panel for installation use.

High fidelity, high efficiency class-D power amplifier stages are powered by a switch-mode power supply.

The build-in speaker preset library for all Aura Audio speaker models with highest definition DSP processing.

SPECIFICATIONS

Number of amplifier channels: 4
Output Power: (per channel)
8 ohms 1400W
4 ohms 2700W
2.7 ohms 3700W
Output Power: (bridged)
8 ohms 5400W
4 ohms 7000W
Frequency response: 20Hz-20kHz (+/-0.5dB)
THD+N at -1dB <0.1% (20Hz-20kHz)
Input CMRR: >60dB
Damping Factor: >400 (8 ohms/1kHz)

CONNECTIONS

Input connectors: 4 x XLR (two for AES)
Output connectors: 4 x Speakon
AUX DSP outputs: 4 XLR
Mains connector: PowerCon
Remote Control: USB (front panel)
Rear Panel: RS485 bus, Direct Ethernet, GPIO Port Dante Audio Network (optional) Up to 32 units can be connected into a closed control network

DIMENSIONS:(mm)

483 (19") x 88 (2u) x 428 (mm)
Weight: 10.8kg
SHIPPING BOX 600 x 250 x 610 (mm)
Shipping weight: 12.3kg

