

D-Series

D100DSP

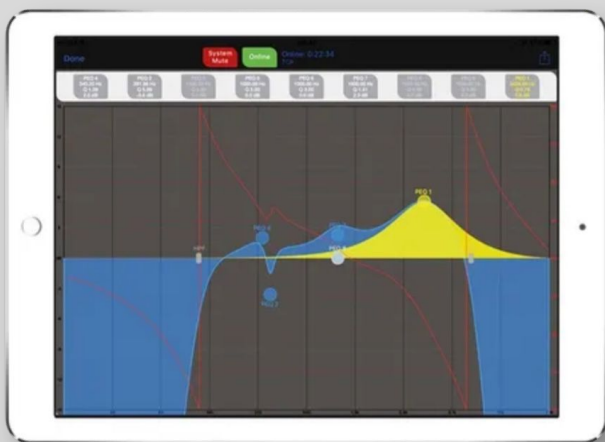


D100DSP is a combination of signal processing and amplifier channels with aux DSP outputs.

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.



DeltaDirect for i-Pad

DeltaDirect connects to your WiFi network and to D80DSP and D100DSP amplifiers via a wireless router. Once connected the app lets you adjust all vital tuning parameters such as gain, delay and EQ for all inputs and outputs. You can also choose signal sources, matrix, mutes and name the channels along grouping of large number of functions.



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

