

DL4000 Multifunction Digital Amplifier



4ch Professional Amplifier **DL4000**

Output power
 8Ω Stereo power 4×2200W
 4Ω Stereo power 4×4000W

Technical Specification

Frequency response 20 Hz–20 kHz ± 1 dB
 THD+N(Rated power, 4Ω/ kHz)% ≤0.05%
 Signal noise ratio (dB) ≥95 dB
 Amplifier gain(1KHz 8Ω) 32 (±0.5)dB

Connection

Input connectors (per.ch) male XLR&female XLR (Neutrik)
 Input impedance 20 kΩ Balanced/10 kΩ Unbalanced
 Output connectors NL4 WP connectors
 Output electric circuit type Class D circuit
 Cooling system Airflow from front to back, Forced cooling
 With DSP or not with DSP
 Work instructions LED and LCD display indication + capacitive touch
 Online interface USB/485
 Channel separation ≥70dB

Power

Power requirement 200–240V 50Hz

Dimensions and Weight

Dimensions 483 × 478 × 88mm
 Weight 14 kg/31 lbs



DL4000 Amplifier which is a powerful, meeting the requirements of various large-scale performances, 2U Rack maximum power output 4000W, real-time monitoring of power amplifier temperature, real-time impedance monitoring, powerful FIR function, analogue, AES and Dante signal seamless switching, simple software interface, providing a simple setting and convenient operation experience, it can satisfy all your performance types

1. Full color 4.3" IPS capacitive touch screen, repairable data and calling programs at any time
2. Support ANA, AES, Dante input, with priority selection function
3. With real-time impedance monitoring function, customizable setting of power, current limit and voltage limit
4. Monitoring temperature, amplifier power, current and voltage
5. Remote identification, DSP control, combination of multiple power amplifiers
6. Dante and TCD/IP control the signal transmitted from the network port
7. Four channels FIR function, 4x2048 taps
8. USB Drive-free and support GPIO function
9. Voltage operation: 200-240 50Hz

DL4000 Detailed back

