NT3D

4 × 3000W DSP NETWORK AMPLIFIER

Features

Built-in DSP process, 48k 24bit sampling rate. Support noise gate, PEQ, delay, compressor, limiter adjusting. Support HPF, LPF, Butterworth, Bessel, Linkwitz-Riley, LSLV, HSLV, ALL-PASS filters. 4×4 matrix-free setting. Dante 4-channel network input (optional). Support FIR filter & linear phase: 4×256/512/1024/2048 taps. Supports constant voltage & resistance: 100V, 70V, 8Ω, 4Ω. Powerful for distributed speaker systems. Supports stereo, bridge, parallel, matrix modes. 4.3” pixel colorful IPS touch display. Control connections: USB, TCP/IP, RS232, RS485, GPIO external expansion. Windows 7/8/10/11 GUI software for network control. NA43000D models include Dante.



Technical Specifications

Feature	Specification
Channels	4
Power	4×1600W @ 8Ω / 4×3000W @ 4Ω
Bridge Mode	2×3200W @ 8Ω
Cooling System	Dual fans intelligent control
Device Monitor	Temperature, Power, Voltage, Current
Support Functions	100V, 70V, 8Ω, 4Ω
DSP AD/DA	ADI Sigma 300MHz, 48kHz 24bit
Input Connections	Balanced analog 4×XLR, Dante, AES
Audio Source Topology	Phoenix terminal Line-out
Dante (Option)	Dante network 4 channels
Gain	6dB: 30dB (×29.5) / 0dB: 36dB (×31.1)
Max Input Level	20dBu (7.75V)
Output Interface	Speakon ×4, binding post ×4
Frequency Response	20Hz–20kHz (±0.5dB) @ 1W, 8Ω
THD+N	<0.1% from 1W to full power
SNR	94dB (12dB / 6dB / 0dB sensitivity)
Channel Isolation	<–70dB
USB	Type A–B, free driver
RS232/485/GPIO	Serial port communication
TCP/IP Interface	RJ-45
Indicator Light	Switch on/off
Display	4.3” IPS colorful touch display
Supply	AC 180–264V, 50/60Hz
Product Dimensions	483 × 460 × 89 mm (2U)
Packaged Dimensions	570 × 550 × 165 mm
Net Weight	12.35 kg
Packaged Weight	16.00 kg

71 - 75 Shelton Street Covent Garden WC2H 9JQ LONDON U.K.
+44 204 577 07 66
info@lucasacs.co.uk