

NA41000

4 x 1600W 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. 4x4 matrix free setting. DANTE 4 channels network for input in option. Support FIR filter and linear phase setting, 4x256/512/1024/2048taps for selecting. Support voltage and resistance: 100V, 70V, 8ohms, 4ohms. Powerful for distributed speaker systems. Support stereo, bridge, parallel, matrix mode. 4.3" pixel touch



screen colorful IPS display. Control connections: USB or TCP/IP. Configured with RS232 and RS485 central control connection. Configured with GPIO external expansion control connection. Nice GUI windows 7/8/10/11 software for network control. NA 41000 D models Dante versions.

Technical Specifications

Channels	4
Power	4x1000W@8Ω 4x1600W@4Ω
Bridge mode	2x3200W@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 4xXLR, DANTE, AES
Audio Source Topology	Phoenix terminal Line-out
Dante in option	Dante network 4 channels
Gain	6dB sensitivity: 30dB (x29.5); 0dB sensitivity: 36dB (x31.1)
Max input level	20dB sensitivity: 20dBu (7.75V)
Output Interface	Spoken*4, binding post*4
Frequency Response	20Hz~20kHz (±0.5dB)@1W, 8Ω
Ground Noise	700uVRMS (-60dBu)
THD+N	<0.1%@1W to full power
SNR	12dB sensitivity: 94dB; 6dB sensitivity: 94dB; 0dB sensitivity: 94dB
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	AC180~264 50/60 Hz
Products Dimensions	483mm*460mm*89mm, 2U
Packaged Dimensions	570mm*550mm*165mm
Net Weight	12.35kg
Packaged Weight	16.00kg