

## NA43000

### 4 x 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. 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 43000 D models Dante versions.

#### Technical Specifications

<b>Channels</b>	4
<b>Power</b>	4x1600W@8Ω 4x3000W@4Ω
<b>Bridge mode</b>	2x3200W@8Ω
<b>Cooling system</b>	Dual fans intelligent control
<b>Device monitor</b>	Temperature, Power, Voltage, Current
<b>Support functions</b>	100V, 70V, 8Ω, 4Ω
<b>DSP AD/DA</b>	ADI Sigma 300MHz, 48KHz 24bit
<b>Input connections</b>	Balanced analog 4xXLR, DANTE, AES
<b>Audio Source Topology</b>	Phoenix terminal Line-out
<b>Dante in option</b>	Dante network 4 channels
<b>Gain</b>	6dB sensitivity: 30dB (x29.5); 0dB sensitivity: 36dB (x31.1)
<b>Max input level</b>	20dB sensitivity: 20dBu (7.75V)
<b>Output Interface</b>	Spoken*4, binding post*4
<b>Frequency Response</b>	20Hz~20kHz (±0.5dB)@1W, 8Ω
<b>THD+N</b>	<0.1%@1W to full power
<b>SNR</b>	12dB sensitivity: 94dB; 6dB sensitivity: 94dB; 0dB sensitivity: 94dB
<b>Channel Isolation</b>	<-70dB
<b>USB:</b>	Type A-B, free driver
<b>RS232/485/GPIO:</b>	Serial port communication
<b>TCP/IP interface:</b>	RJ-45
<b>Indicator light:</b>	Switch on/off
<b>Display</b>	4.3"IPS colorful touch display
<b>Supply</b>	AC180~264 50/60 Hz
<b>Products Dimensions</b>	483mm*460mm*89mm, 2U
<b>Packaged Dimensions</b>	570mm*550mm*165mm
<b>Net Weight</b>	12.35kg
<b>Packaged Weight</b>	16.00kg