

# DA-SERIES 4 CH NETWORK DSP POWER AMPLIFIER



## Characteristics

DA-300, DA-300 Dante is a 4 in 4 out network DSP power amplifier, integrated with DSP process, IPS colorful display and other powerful function. This power amplifier support variety of input methods: analog/Dante network. User can select each analog or Dante signal with its priority, which realize signal backup function. Support constant resistance  $8\ \Omega$  and constant voltage 100V/70V Standard FIR automatic linear magnitude and phase function provide user a powerful setting method to speakers.



## Features

1. Dante network audio in option and Dante-Analog backup function
2. Built-in DSP process
3. FIR automatic linear magnitude and phase
4. Remote on \ standby, call amplifier
5. Support 100V \ 70V \  $8\ \Omega$  \  $4\ \Omega$
6. Free setting to limit power and voltage
7. IPS colorful display
8. Monitoring temperature \ power \ voltage \ current \ resistance



## Specification

MODEL			DA-300	DA-300 Dante
Output Power (EIA 1KHZ 1% THD)	Stereo	8 $\Omega$	300Wx4	300Wx4
		4 $\Omega$	450Wx4	450Wx4
	Bridge	8 $\Omega$	2x900W	2x900W
Output Connections			4*binding post	
Frequency Response			20Hz - 20kHz $\pm 0.5$ dB	
Input sensitivity			6dBu sensitivity (30dB, x29.5)	0dBu sensitivity (36dB, x31.1)
Max. input level			6dBu sensitivity (14dBu, 3.88V)	0dBu sensitivity (8dBu, 1.94V)
SNR			6dBu sensitivity (97dB)	0dBu sensitivity (97dB)
THD+N			< 1% @ 1W, 8 $\Omega$	
100V output power			bridge model, 100V(2*max 900W)	
70V output power			bridge model, 70V(2*max 612.5W)	
Sampling			48k / 24bit	
Protection			DSP limiter, high temperature, DC, high frequency	
PC control software			Mconsole	
Mains Power supply			AC:100V-240V 50Hz-60Hz	
Weight			4Kg	4Kg
Dimensions(WXDXH)			485x305x44.5mm	

# DA-SERIES 4 CH NETWORK DSP POWER AMPLIFIER



## Characteristics

DA-700/DA-700 Dante is a 4in4out network DSP power amplifier, integrated with DSP process, IPS colourful display and other powerful function. This power amplifier support a variety of input methods: analog\Dante network. User can select each analog or Dante signal with its priority, which realize signal backup function. Support constant resistance  $8\Omega$ / $4\Omega$  and constant voltage 100V\70V. Standard FIR automatic linear magnitude and phase function provide user a powerful setting method to speakers.



## Features

1. Dante network audio in option and Dante-Analog backup function
2. Built-in DSP process
3. FIR automatic linear magnitude and phase
4. Remote on \ standby, call amplifier
5. Support 100V \ 70V \  $8\Omega$  \  $4\Omega$
6. Free setting to limit power and voltage
7. IPS colorful display
8. Monitoring temperature \ power \ voltage \ current \ resistance



## Specification

MODEL			DA-700	DA-700 Dante
Output Power [EIA 1KHZ 1% THD]	Stereo	$8\Omega$	700Wx4	700Wx4
		$4\Omega$	1000Wx4	1000Wx4
	Bridge	$8\Omega$	2x2000W	2x2000W
Output Connections			4*Speakon	
Frequency Response			20Hz - 20kHz $\pm 0.5$ dB	
Input sensitivity			12dBu sensitivity (27dB) 6dBu sensitivity (33dB) 0dBu sensitivity (39dB)	
Max. input level			12dBu sensitivity (17dBu, 5.484V) 6dBu sensitivity (17dBu, 5.484V) 0dBu sensitivity (17dBu, 5.484V)	
SNR			12dBu sensitivity (103dB) 6dBu sensitivity (98dB) 0dBu sensitivity (93dB)	
THD+N			<1%@1W, $8\Omega$	
100V output power			bridge model, 100V(2*max 1250W)	
70V output power			bridge model, 70V(2*max 612.5W)	
Sampling			48k / 24bit	
Protection			DSP limiter, high temperature, DC, high frequency	
PC control software			Mconsole	
Mains Power supply			AC:100V-240V 50Hz-60Hz	
Weight			5.6Kg	5.6Kg
Dimensions(WXDXH)			483x309x44.5mm	

# DA-SERIES 4 CH NETWORK DSP POWER AMPLIFIER



## Characteristics

DA-1000/DA-1000 Dante is a 4 in 4 out network DSP power amplifier, integrated with DSP process, 4.3 " capacitor touch screen display and other powerful function. This power amplifier support a variety of input methods: analog\AES3\Dante network. User can select each analog or Dante signal with its priority, which realize signal backup function. Support constant resistance  $8\Omega$  \  $4\Omega$  and constant voltage 100V\70V. Standard FIR automatic linear magnitude and phase function provide user a powerful setting method to speakers.



## Features

- 1.Dante network audio in option and Dante-Analog backup function
- 2.Support AES3 digital audio input
- 3.Built-in DSP process
- 4.FIR automatic linear magnitude and phase
- 5.Remote on \ standby, call amplifier
- 6.Support 100V \ 70V \  $8\Omega$  \  $4\Omega$
7. Free setting to limit power and voltage
- 8.4.3 " colorful touch screen display
- 9.Monitoring temperature \ power \ voltage \ current \ resistance



## Specification

MODEL			DA-1000	DA-1000 Dante
Output Power (EIA 1KHZ 1% THD)	Stereo	$8\Omega$	1000Wx4	1000Wx4
		$4\Omega$	1600Wx4	1600Wx4
	Bridge	$8\Omega$	2x3200W	2x3200W
Output Connections			4*speakon, 4*binding post	
Frequency Response			20Hz - 20kHz $\pm 0.5$ dB	
Input sensitivity			12dBu (29.3dB, x29) 6dBu (35.5dB, x58.2) 0dBu (41.3dB, x116)	
Max. input level			6dBu sensitivity (14dBu, 3.88V) 0dBu sensitivity (8dBu, 1.94V)	
SNR			100dB@12dBu, 1kHz	
THD+N			<1%@1W, $8\Omega$	
100V output power			bridge model, 100V(2*max 1250W)	
70V output power			70V(4*max 1225W)	
Sampling			48k / 24bit	
Protection			DSP limiter, high temperature, DC, high frequency	
PC control software			Mconsole	
Mains Power supply			AC:180V-264V 50Hz-60Hz	
Weight			12.35Kg	12.35Kg
Dimensions(WXDXH)			485x460x90mm	

# DA-SERIES 4 CH NETWORK DSP POWER AMPLIFIER



## Characteristics

DA-1500/DA-1500 Dante is a 4in4out network DSP power amplifier, integrated with DSP process, 4.3" capacitor touch screen display and other powerful function. It supports 48kHz FIR filters. Its PC control software M console features FIR designer with an intuitive interface, enabling easy import of loudspeaker measurement data from Smart/REW/re Phase.



## Features

1. Output 4x2500W@2Ω, 4x2500W@4Ω, 4x1500W@8Ω, Bridge in 2x3600W@4Ω
2. PFC switching power supply and class-D amplifier technology, wide voltage input (100V-240V)
3. Support 100V \ 70V constant voltage and 8Ω \ 4Ω constant impedance output
4. Long-term and low-heat operation
5. 4\*4 matrix processor architecture
6. IIR and FIR filters (96kHz sampling)
7. DEQ (Dynamic EQ)
8. PEQ (Parameter EQ)
9. All input and output support
10. 48K FIR filter and automatic phase correction function
11. Support for Smart/Auto FIR parameters
12. Dante network audio in option and Dante-Analog backup function
13. Support AES3 digital audio input
14. FIR automatic linear magnitude and phase
15. Remote on \ standby, call amplifier
16. Free setting to limit power and voltage
17. Real-time monitoring of temperature, voltage, current, load status
18. 4.3" colorful touch screen display



## Specification

MODEL			DA-1500	DA-1500 Dante
Output Power  (EIA 1KHZ 1% THD)	Stereo	8Ω	1500Wx4	1500Wx4
		4Ω	2500Wx4	2500Wx4
		2Ω	2500Wx4	2500Wx4
	Bridge		Bridge 2*3600watts@8Ω, 2*3600W@4Ω	
Output Connections			4*speakon, 4*binding post	
Frequency Response			20Hz - 20kHz ±0.5dB	
Input sensitivity			12dBu (31dB) 6dBu (37dB) 0dBu (43dB)	
Max. input level			20dBu/7.74V	
SNR			109dB@18dBu、1KHz、26dB	
THD+N			<1%@1W, full load	
100V output power			100V(4*max 2000W)	
70V output power			70V(4*max 1225W)	
Sampling			96k / 24bit	
Protection			DSP limiter, high temperature, DC, high frequency	
PC control software			Mconsole	
Mains Power supply			AC:100V-240V 50Hz-60Hz	
Weight			13Kg	13Kg
Dimensions(WXDXH)			482x463x88mm	