

4 CH 900W Dante DSP Network Power Amplifier



S-TRACK® is top 3 audio system factory in China. S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900), with high fidelity low noise 24-bit A/D and D/A conversion, which has a 3.97-inch touch LCD screen; supports 4 Dante signal /4 analog signal input, 900W/CH. S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) can do OEM for customer, make laser logo, production volume for one model will be 2000pcs per day. Leadtime is 15days.

S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) Product Introduction:

S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) is very popular in the market, with powerful DSP chip, providing USB and RJ45 ports to connect to the computer, passed most Certs like CE,ROHS,FCC etc.

S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) Product Parameters:

Series	Dante DSP Network Power Amplifier		
Model	Whale D4600	Whale D4750	Whale D4900
8Ω stereo power	4x600W	4x750W	4x900W
Frequency Response	20 - 20 kHz , ±0.3 dB		
Maximum Input Level	+14 dBu, balanced input		

Maximum Output Level	+14 dBu, balanced output
THD+N	<0.008% @ 2.2 dBu
Sampling Rate	48 KHz
Number of quantization bits	24 bit
Background noise	-88 dBu
Input Impedance	20 K Ω (balanced input), 10 K Ω (unbalanced input)
Output Impedance	100 Ω (balanced output), 50 Ω (unbalanced output)
Input Sensitivity	1.22V
Input Common State Rejection Ratio	>80dB
Output Connector	STeakon Block
USB Interface	Parameter control via TC software operation
★Network connection input socket	Connect the amplifier to the network to realize remote parameter adjustment
★Network connection output socket	Connect to the next amplifier network input holder for multiple amplifier online operation
Signal-to-noise Ratio	>112dB
Damping Coefficient	> 1000@ 8 Ω
Total Harmonic Distortion	<0.1%(20Hz-20 kHz 1W)
Frequency Response	20Hz-34KHz(+0/-0.3dB, 1W/8 Ω)
Cooling method	Stepless speed control fan, airflow from front to back
Amplifier protection	Short circuit, circuit breaker, DC voltage, overheat,

Method	overvoltage, RF, ultra-low frequency protection
Power Supply Specification	AC voltage 180-240VC (90V-120VAC) 50-60Hz
Chassis Size (H*W*L)	88mmX490mmX438mm
Package Size(H*W*L)	155mmX600mm×550mm
Net Weight	13.5kg
Gross Weight	16.5kg

S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) Main Features:

1. High performance ADI DST processor, high fidelity low noise 24-bit A/D and D/A conversion;
- ★2. Built-in Dante network transmission module, supporting 4 Dante signal /4 analog signal input, 4 groups of digital power amplification output;
- ★3. Provide USB and RJ45 interface and computer connection;
- ★4. Each output channel has 8 segments of parameter equalization, frequency division, delay, limiter, gain, polarity;
5. Adopt D class amplifier with high efficiency and high power density, perfect protection function (overcurrent, overheat, high frequency protection);
6. 3.97 inch touch screen, Chinese and English menu operation, display content more comprehensive and intuitive.

S-TRACK® 4 CH 900W Dante DSP Network Power Amplifier(WHALE D4900) Applications:

DSP power amplifier is suitable for government and enterprise conference, small and medium-sized meeting room, lecture hall, small and medium-sized banquet hall, VIP reception hall, conference center, remote conference and other places.

