

4 CH 600W Dante DSP Network Power Amplifier



S-TRACK® is top 3 audio system factory in China. S-TRACK® 4 CH 600W Dante DSP Network Power Amplifier(WHALE D4600), with advanced technology and powerful DSP, which has a 3.97-inch touch LCD screen, supports 4 Dante signal /4 analog signal input, 600W/CH. S-TRACK® 4 CH 600W Dante DSP Network Power Amplifier(WHALE D4600) 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 600W Dante DSP Network Power Amplifier(WHALE D4600) Product Introduction:

S-TRACK® 4 CH 600W Dante DSP Network Power Amplifier(WHALE D4600) is very popular in the market, with powerful DSP chip ,PC DSP software support, passed most Certs like CE,ROHS,FCC etc.

S-TRACK® 4 CH 600W Dante DSP Network Power Amplifier(WHALE D4600) 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 600W Dante DSP Network Power Amplifier(WHALE D4600) 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 600W Dante DSP Network Power Amplifier(WHALE D4600) 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.

