

## 4 CH 750W Dante DSP Network Power Amplifier



S-TRACK® is top 3 audio system factory in China. S-TRACK® 4 CH 750W Dante DSP Network Power Amplifier(WHALE D4750), which has a 3.97-inch touch LCD screen and each output channel has 8 sections of parametric equalization, frequency division, delay, limiter, gain and polarity; supports 4 Dante signal /4 analog signal input, 750W/CH. S-TRACK® 4 CH 750W Dante DSP Network Power Amplifier(WHALE D4750) 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 750W Dante DSP Network Power Amplifier(WHALE D4750) Product Introduction:

S-TRACK® 4 CH 750W Dante DSP Network Power Amplifier(WHALE D4750) is very popular in the market, which uses Class D amplifier with high efficiency and high power density, perfect protection function (overcurrent, overheating, high frequency protection), passed most Certs like CE,ROHS,FCC etc.

## S-TRACK® 4 CH 750W Dante DSP Network Power Amplifier(WHALE D4750)) 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 KΩ (balanced input), 10 KΩ (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@ 8Ω		
Total Harmonic Distortion	<0.1%(20Hz-20 kHz 1W)		

Frequency Response	20Hz-34KHz(+0/-0.3dB,1W/8Ω)
Cooling method	Stepless speed control fan, airflow from front to back
Amplifier protection Method	Short circuit, circuit breaker, DC voltage, overheat, 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 750W Dante DSP Network Power Amplifier(WHALE D4750) 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 750W Dante DSP Network Power Amplifier(WHALE D4750) 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.

