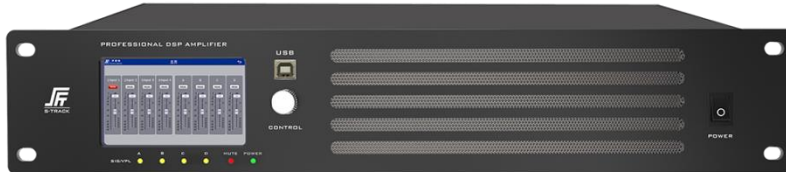


## Product Introduction

### Dante Digital Power Amplifier



## Main Features

1. Using high-performance ADI DST processor, high-fidelity low-noise 24-bit A/D and D/A conversion.
- ★2. Embedded Dante network transmission module, support 4 Dante signal / 4 analog signal input, 4 groups of digital power amplification output.
- ★3. Providing USB and RJ45 interface to connect with the computer.
- ★4. Each output channel with 8-segment parametric equalization, frequency division, delay, limiter, gain, polarity.
5. Using high efficiency, high power density class D amplifier, perfect protection function (over-current, overheating, high frequency protection).
6. 3.97-inch touch screen, Chinese and English menu operation, the display is more comprehensive and intuitive.

**Product Specifications**

<b>Dante Digital Power Amplifier</b>			
Model	Whale D4600	Whale D4750	Whale D4900
Specification			
8 $\Omega$ stereo power	4x600W	4x750W	4x900W
Level Adjustment	Front panel potentiometer, from negative infinity to 0dB		
Frequency Response	20 - 20 kHz , $\pm 0.3$ dB		
Max. input level	+14 d bu, balanced input		
Maximum Output Level	+14 d bu, balanced output		
THD+N	<0.008% @ 2.2 d bu		
Sampling Rate	48 K Hz		
Number of quantization bits	24 bit		
Background noise	-88 d bu		
Input Impedance	20 K $\Omega$ (balanced input), 10 K $\Omega$ (unbalanced input)		
Output Impedance	100 $\Omega$ (balanced output), 50 $\Omega$ (unbalanced output)		
Input Connector	XLR Female		
Input Impedance	20 K $\Omega$ Balanced		
Input Sensitivity	1.4Vrms		
Input Common State Rejection Ratio	>80dB		
Output Connector	Steak-on Block		
USB interface	Parameter control via PC 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 to achieve multiple amplifier online operation		
Signal to Noise Ratio	(stable power, 8 $\Omega$ @1kHz/A weighting) 100dB		
Damping Coefficient	(100Hz@8 $\Omega$ ) >150		
Total Harmonic Distortion	<0.5% (rated power, 8 $\Omega$ @100Hz/A weighting)		
Cooling method	Step-less speed control fan, airflow from front to back		
Amplifier protection method	Short circuit, circuit break, DC voltage, overheating, over-voltage, RF, ultra-low frequency protection		
Power supply specification	AC voltage 180-240VC (90V-120VAC) 50-60Hz		
Chassis size (H*W*L)	88mm*480mm*415mm		
Net Weight/Gross Weight	7kg/8.26kg		
Package Size	620mm*580mm*180mm		