

WHALE X4150

Digital Amplifier



Functions

- ✧ Ultra large capacity switching power supply amplifier;
- ✧ Automatic limiting output, short circuit, overload, over-temperature, power-on delay and other protection functions;
- ✧ The amplifier is equipped with a delay start system to protect the speakers from impact and damage;
- ✧ Rear panel equipped with dual-channel, single-channel, bridge output conversion;
- ✧ Balanced input interface;
- ✧ SPEAKON output connector;
- ✧ Amplifier part of the switching power supply part have a separate cooling system;
- ✧ The cooling fan is controlled by an advanced stepless variable speed circuit.

Specification

Channel Number	4
8Ω load	150W
4Ω load	250W
Frequency Response	20Hz-20KHz ±3dB
THD+N	<0.05%@8Ω1KHz

S/N Ratio	>90dB
Slewing rate	40V/ μ s
Damping Coefficient	>600@8 Ω
Channel Isolation	>100dB@8 Ω 1KHz
Input Sensitivity	1.0V
Input Impedance	20K Ω (balance)/10K Ω (unbalance)
Protection Function Control	DC, short circuit, over heat softstart
Control Function	Front Panel :power Switch/CH volume Rear Panel: mode/low pass/grounding
Height	1U
Weight	5.5Kg