



Feature:

1. 1U height standard chassis, compact size with high power output, achieving both performance and space efficiency.
2. Fixed switching frequency Class D amplifier module, reduces harmonic interference and ensures system stability.
3. Soft-switching LLC resonant switching power supply module, significantly reduces switching losses and improves efficiency.
4. Active Power Factor Correction technology (PFC), through dynamic adjustment of input current waveform to synchronize with voltage, greatly reduces reactive power loss.
5. Unique peak clipping limiter and ripple elimination network, eliminates amplifier transient clipping distortion and protects speaker units.
6. Temperature-controlled variable-speed fan, airflow circulates from front to rear, intelligent temperature control automatically increases fan speed to ensure adequate airflow.
7. Constant impedance/constant voltage dual-mode intelligent adaptive selection (Stereo ST/Parallel PAR/Bridged 70V), one-key lossless switching.
8. Equipped with high-pass filter/low-pass filter/direct switch, flexible crossover control, effectively filters out unnecessary frequency bands and improves system signal-to-noise ratio.
9. Built-in comprehensive circuit protection including soft-start, DC protection, subsonic frequency protection, high-frequency protection, overheat protection, short-circuit protection, and power-on/power-off mute.
10. Two-channel professional digital amplifier, powerful and solid low frequency, clear, transparent, and pleasant mid-to-high frequency.

► Specification:

Parameter	Specification
Output Power	8Ω/250W×2; 4Ω/400W×2
Bridged Power	16Ω/500W×1
Frequency Response	25Hz-20KHz ±0.5dB
Total Harmonic Distortion	<0.05%
Signal-to-Noise Ratio	>100dB
Input Impedance	Balanced 20KΩ/Unbalanced 10KΩ
Damping Factor	>220
Power Supply	110V-220V/50Hz-60Hz
Product Dimensions	483(L)×215(D)×44(H) mm
Single Unit Packaging Dimensions	W523×D296×H102 mm
Net Weight	3.2 kg
Gross Weight (with packaging)	4 kg