



Feature:

- Class D amplifier circuit achieves up to 90% efficiency, providing Class A audio quality while saving energy.
- Regulated switching power supply ensures constant output power without fluctuation due to voltage drops.
- Intelligent power limiting function adjusts output power to match speaker impedance and power requirements.
- Selectable limiter function prevents clipping under overload conditions.
- Comprehensive protection: soft start, overload, overheat, short circuit, DC output, peak limiter, and intelligent peak clipping protection with zero-current switching.

Specification:

Parameter	Specification
Number of Channels	2 channels
Output Power	2 × 500W / 8Ω, 2 × 650W / 4Ω
Bridged Output Power	1 × 1000W / 8Ω
Frequency Response	20Hz - 20kHz
Total Harmonic Distortion (THD)	<0.1%
Slew Rate	30V/μs
Damping Factor	>200:1 (100Hz)
Signal-to-Noise Ratio (SNR)	100dB
Channel Separation	>55dB
Input Sensitivity	1V
Dynamic Range	>100dB
Dimensions (W × D × H)	483 × 255 × 67 mm
Weight	4.2 kg