



TECHNICAL SPECIFICATIONS

Output channels	2
Output stage	Mosfet, class D device
Output stage power supply	±67V
PWM frequency	400kHz ±25kHz
Power supply filter capacity	56400µF

Output power (1ch, 20Hz ÷ 20kHz, TDH 0,5%, 230V/50Hz, Limiter on)	
into 8Ω out A (out B)	≥250W
into 4Ω out A (out B)	≥450W
into 2Ω out A (out B)	≥750W
into 8Ω out Bridge	≥750W
into 4Ω out Bridge	≥1200W

Dynamic power (1kHz, 4Ω Bridge, 50ms)	2190W
Max output voltage (1kHz, TDH 1%, Bridge, no load)	93V RMS
Minimal load impedance (protection limited)	1,5 Ω
Frequency response (+0dB -3dB, Low cut off)	7Hz ÷ 28kHz
Low cut (custom made filter parameter possible)	45Hz, 18dB/oct
Voltage gain	40
Input sensitivity (custom made input sensitivity possible)	1,1V RMS (+3dB)
Max input level	7,75V RMS/+20dB
TDH (20Hz ÷ 20kHz, -3dB, out A (out B))	≤0,15%
TDH (20Hz ÷ 20kHz, -3dB, out Bridge)	≤0,09%
Slew rate (ultrasonic filter off)	≥45V/µs
Damping factor (into 8Ω, 20Hz ÷ 1kHz)	≥250
Signal/Noise ratio (limited 20Hz ÷ 20kHz)	≥95dB
DC output offset	±20mV

Protections short circuit, DC out, thermal cut off, limiter, slow start, rail over voltage, rail under voltage

Short circuit protection self reset time	10s
Cooling	Variable speed AC fan
AC power consumption (max)	220V/50Hz ±10%, ~1300W
AC power consumption (full music load)	220V/50Hz ±10%, ~600W
Weight	18kg

