



TECHNICAL SPECIFICATIONS

Output channels	2
Output stage	MOSFET, class D device
Output stage power supply (max)	$\pm 65V$
PWM frequency	$400 \pm 25kHz$
Power supply filter capacity	$20000\mu F$
Output power (1 ch, 20Hz÷20kHz, 230V/50Hz, limiter on)	
into 8 Ω out A(out B)	$\geq 200W$
into 4 Ω out A(out B)	$\geq 350W$
into 2 Ω out A(out B)	$\geq 450W$
Dynamic power (1kHz, 4 Ω , outA (out B))	515W
Max output voltage (1kHz, TDH 1%, out A/out B)	45V RMS
Frequency response (+0dB, -3dB)	7Hz ÷ 28kHz
Voltage gain	40
Input sensitivity	1,1V RMS (+3dB)
Max input level	+21dB
TDH(20Hz ÷ 20kHz, 300W, 4 Ω)	$\leq 0,3\%$
TDH(20Hz ÷ 20kHz, 100W, 4 Ω)	$\leq 0,1\%$
TDH(20Hz ÷ 20kHz, 300W, 4 Ω)	$\leq 0,03\%$
Slew rate (ultrasonic filter off)	$\leq 45V/\mu s$
Damping factor (into 8 Ω , 20Hz ÷ 1kHz)	≥ 250
Signal/Noise ratio (limited 20Hz ÷ 20kHz)	$\geq 95dB$
DC output offset	$\pm 20mV$
Protections	short circuit, thermal cut off, limiter
Short circuit protection self reset time	$\leq 3s$
Thermal cut off self reset time	$\leq 10min$
AC power consumption (max)	220V/50Hz $\pm 10\%$, ~900W
AC power consumption (full music load)	220V/50Hz $\pm 10\%$, ~300W
Weight	5,5kg

