Mille Power www.hertzaudiovideo.com



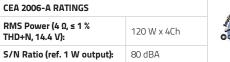


NERTZ



POWER SUPPLY

Power supply voltage:		11÷15 VDC		
Idling current:		1,5 A		
Idling current when off:		0.04 mA		
Consumption @ 2Ω, 14.4 VDC (Max Musical Power):		50 A		
AMPLIFIER STAGE				
Distorsion - THD (100 Hz @ 4Ω):	0.08 %			
Bandwidth (-3 dB):	5 ÷ 55k Hz			
S/N Ratio (A weighted @ 1 V):	100 dB			
Damping factor (100 Hz @ 4Ω):	80			
Pre-In sensitivity:	0.2 ÷ 5 V RMS			
Pre-In impedance:	15 kΩ			
Speaker-In sensitivity:	0.8 ÷ 20 V RMS			
Speaker-In impedance:	470 Ω			
Load impedance: 4 Ch 3 Ch 2 Ch	2Ω 2 x 2Ω ÷ 1 x 4Ω	4Ω		





OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%:

4 Ch 4 Ch 3 Ch 3 Ch 2 Ch	150 W x 4 (4 Ω) 250 W x 4 (2 Ω) 150 W x 2 (4 Ω) + 500 W x 1 (4 Ω) 250 W x 2 (2 Ω) + 500 W x 1 (4 Ω) 500 W x 2 (4 Ω)
2 (1)	JUU VV X Z (412)

OTHER FUNCTIONS

Remote In:	4 ÷ 15 VDC - 1 mA
ART™:	Automatic Remote Turn-On/Off with Speaker-In
Fuse:	2 x 40 A

- 1. ADC (ADVANCED D-CLASS TECHNOLOGY) ensures hi-end acoustic response with unmatched power efficiency;
- 2. Thermally optimized double extruded heat sink featuring die-cast aluminium ergonomic terminals;
- з. 250 W x 4 (20) RMS power boasting hi-end quality;
- 12 dB/Oct. continuously adjustable (50 to 5k Hz and 80 to 3.3k Hz) active 4. crossover featuring Lo-Pass/Hi-Pass or Full Range settings;
- 5. Specific A/B Input switch, eliminates the need for RCA Y-Adapters;
- ML Power IN with balanced Speaker In inputs for an increased noise rejection 6. and RCA In;
- 7. Operating status real time monitoring through 4 LEDs;
- Pre-out full range outputs also available with Speaker In inputs; 8.
- ART™ (Automatic Remote Turn On-Off). 9.

INPUTS / FILTERS

Inputs:	Pre IN / Speaker IN
Outputs:	Pre OUT
A Ch Filters: Full/Hi-Pass/Lo-Pass	50 ÷ 5k Hz (2 range) @ 12 dB/Oct.
B Ch Filters: Full/Hi-Pass/Lo-Pass	80 ÷ 3.3k Hz @ 12 dB/Oct.

FILTER CONFIG.

	Speakers Output		Signals Inputs and Selector	
	B channels	A channels	B input	A input
SIZE / WEIGHT	Hi-pass 80-3.3k Hz	Hi-pass 50-5k Hz	A	INPUT
Max size (mm/inches): 170 x 289 x 46.70	Lo-pass 80-3.3k Hz	Lo-pass 50-5k Hz	A	INPUT
6.69" x 11.38" x 1.84" Weight (kg/lb): 2.45 / 5.4	Bypass	Bypass	A	INPUT

