

AMPLIFIER

HP 2 1200 W

Power Supply

Power supply voltage:	11 ÷ 15 VDC
Idling current:	1.4 A
Idling current when off:	0.05 mA
Consumption @1, 14.4 VDC (Max Musical Power):	70 A

Amplifier stage

Distorsion - THD (100 Hz @ 4Ω):	0.04 %
Bandwidth (-3 dB):	4 ÷ 70k Hz
S/N Ratio (A weighted @ 1 V):	94 dBA
Damping factor (100 Hz @ 4Ω):	100
Pre-In sensitivity:	0.3 ÷ 5 V
Pre-In impedance:	15 kΩ
Speaker-In sensitivity:	1.4 ÷ 24 V
Speaker-In impedance:	5 kΩ
Load impedance:	4 ÷ 2Ω 4Ω (bridge)

CEA 2006-A RATINGS

RMS Power (4Ω, ≤ 1 % THD+N,
14.4 Volts): 370 W x 2ch

S/N Ratio (ref. 1W output): 70dBA



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

370 W x 2 (4Ω)
600 W x 2 (2Ω)
1200 W x 1 (4Ω)

Other functions

Remote In:	7 ÷ 15 VDC - 1 mA
Remote Out :	12 VDC - 50 mA
ART™:	Automatic Turn On/Off with Speaker-In
Fuse:	4 x 40 A

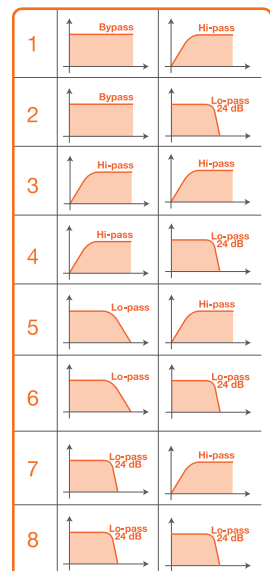
Filters & Controls

Hi-Pass	By-pass / 40 ÷ 150 Hz @ 12dB/Oct.
Lo-Pass	By-pass / 40 ÷ 150 Hz @ 12-24dB/Oct. (L+R)



Filter configuration

Config. AMP PRE OUT



Input/Output configuration

Input Speaker Pre Out

OUT MODE	AMP	SPEAKER	PRE OUT
STEREO	L & R	L & R	L & R
MONO	L & R	MIX L+R	L & R
STEREO	L & R	L & R	MIX L+R
MONO	L	L	L

Inputs/Outputs

Input	Pre / Speaker
Output	Pre
Out Filter	Hi-pass 40 ÷ 150 Hz @ 12dB/Oct. Lo-pass 40 ÷ 150 Hz @ 24dB/Oct. (L+R)

Measure

Max size (mm/inches):	240 x 548 x 55
	9" 15/32 x 21" 19/32 x 2" 3/16
Weight (Kg/lb):	6.86 / 15.12

