

cinemalite

Specifications for Audio System 2.1

Power Amplifier: Wharfedale Pro S1000

OUTPUT POWER	
Stereo	
180W+180W/8 ohms (0.1% THD at 20Hz-20kHz)	
300W+300W/4 ohms (0.1% THD at 20Hz-20kHz)	
200W+200W/8 ohms (0.1% THD at 1kHz)	
330W+330W/4 ohms (0.1% THD at 1kHz)	
500W+500W/2 ohms (0.1% THD at 1kHz)	
Bridged	
600W/8 ohms(0.1% THD at 20Hz-20kHz)	
660W/8 ohms(0.1% THD at 1kHz)	
1000W/4 ohms (1% THD at 1kHz)	
THD+N	<0.02%
Frequency Response	20Hz-20kHz 0/-0.5dB 10Hz-40kHz 0/-2dB
Hum and Noise	-95dB
Voltage Gain	33dB
Input Sensitivity	+4dBu
Maximum Input Level	+22dBu
Input Impedance	Balanced 20kohms, Unbalanced 10k.
Controls	
Low Cut Filter	50Hz -6dB(-12dB/oct); 30Hz -6dB(-12dB/oct)
Signal Indicators	Turns on approx -35dBu
Clip indicators	Turns on approx 350Wx2/4 ohms output
Limiter	Turns on approx 350Wx2/4 ohms output
Amplifier Protection	Mute function; DC detection; Overload and short detection; Temperature detection
Power Amp Type	Class AB complementary linear output
AC Power Options	AC100V / 120V / 220V / 240V, 50/60Hz
Dimensions (HxWxD)	
96mm x 482.6mm x 427mm	
3.8" x 19" x 16.8"	
Weight	
15.4 kg	
33.9 lbs	



Mixer : Wharfedale Pro EZ-M 10x2

Maximum Output Level (1%T.H.D. @ 1kHz)	+22dBu over 130mw (headphone) @ 32 ohms
THD+N%	<0.01% @ +15dBu
Frequency Response	20Hz-20kHz +0/-1dB
Hum and Noise	-127dB Mic Pre Equivalent Input Noise -90dBu Residual Noise
Maximum Input Levels	
Mic In	+10dBu
Line In	+20dBu
2TK In	+20dBu
Mono Input Channel Gain	50dB Variable (-60~-10dB)(-40dB~-+10dB)
Input Channel EQ	High (+/- 15dB) 12kHz Shelving Low (+/_ 15dB) 80Hz Shelving
Level Meters	4-Segment LEDx2 (output of +4dBu = MAIN L/R)
Clip Indicator	Turns on approx +16dBu
AC Power options	AC100V/120V/230V/240V, 50 Hz/60Hz
Dimensions	253mm x 77mm x 226mm / 9.96" x 3.03" x 8.89"
Weight	1.44kg / 3.16 lbs

Speaker: Wharfedale Pro SVP-10 Passive

General Info	
System type	10" 2-way passive
Frequency response +/- 3db	65-20kHz
Sensitivity (db 1w@1m)	96dB
System impedance	8 ohms
Maximum SPL Peak dB	121.5dB
Power Handling (Watts)	
Continuous RMS	100
Program	200
Peak	400
LF Driver	
LF driver size mm / inches	1x10"
LF voice coil size	39/1.5"
HF Section	
HF voice coil size	25/1"
HF exit size mm / inches	30/1.2"
Horn dispersion (H x V)	90 x 60
HF horn shape	Elliptical
Crossover Section	
Crossover Frequency / Filter	3.2k
HF driver protection	Bulb
In / Out Panel (speaker Level)	
Input connector	2 x 1/4" jacks
Physical Features	
Enclosure shape	Trapezoid
Finish	Black carpet
Handle quantity	2 Teardrop
Stand adapter - BOTTOM	Yes
Dimensions & Weight	
Height (mm)	494
Width Front / Rear (mm)	317
Depth (mm)	288
Net weight (kg)	10.28

Speaker: Wharfedale Pro SVP-15B

General Info	
System type	15" compact sub
Frequency response +/- 3db	45-250Hz
Sensitivity (db 1w@1m)	98dB
System impedance	8 or 4 ohms
Maximum SPL Peak dB	126.5dB
Power Handling (Watts)	
Continuous RMS	250
Program	500
Peak	1000
LF Driver	
LF driver size (inches)	2 x15"
LF voice coil size	65/2.5"
Crossover Section	
Crossover Frequency / Filter	150Hz/6dB
In / Out Panel (Speaker Level)	
Input connector	2 x 1/4" jacks
High pass out	1/4" jack
Physical Features	
Enclosure shape	Rectangular
Finish	Black carpet
Handle quantity	7 Teardrop
Stand adapter - TOP	Yes
Dimensions & Weight	
Height (mm)	587
Width Front / Rear (mm)	548
Depth (mm)	429
Net weight (kg)	31.52

Specifications are subject to change.
Correct at 01/11/2009.

