

cinemalite

Specifications for Audio System 2.1 Deluxe

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 +/-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 EVP-X12

General Info	
System type	12" 2-way passive
Frequency response +/- 3db	55 -20kHz
Sensitivity (db 1w@1m)	98dB
System impedance	8 ohms
Maximum SPL Peak dB	128dB
Power Handling (Watts)	
Continuous RMS	250
Program	500
Peak	1000
Lf Driver	
Lf driver size mm / inches	1x12"
Lf voice coil size	51.6 /2"
Hf Section	
Hf voice coil size	44/1.75"
Hf exit size mm / inches	1"
Hf diaphragm material	Titanium
Horn dispersion (H x V)	90 x 60
Hf horn shape	Elliptical
Crossover Section	
Crossover Frequency / Filter	2.2kHz
Hf driver protection	Bulb
Hf EQ (Boost / Flat)	3dB
In / Out Panel (Speaker Level)	
Input connector	2 x 1/4" jacks and 2 x Speakon™
Physical Features	
Finish	Black carpet
Stand adapter - BOTTOM	Yes
Enclosure type	Vented Enclosure
Shape	Trapezoid
Dimensions & Weight	
Height (mm)	590
Width Front / Rear (mm)	430
Depth (mm)	370
Net weight (kg)	19.3
Gross weight (kg)	22

Speaker: Wharfedale Pro EVP-X15B

General Info	
System Type	15" passive subwoofer
Frequency Response +/- 3dB	45 -250Hz
Sensitivity (DB 1w@1m)	99dB
System Impedance	4 Ohms
Maximum Spl Peak dB	131dB
Power Handling (Watts)	
Continuous Rms	400
Program	800
Peak	1600
LF Driver	
LF Driver Size Mm / Inches	1 x 15"
LF Voice Coil Size	77.06 / 3.0"
Crossover Section	
Crossover Frequency / Filter	150hz
In / Out Panel (Speaker Level)	
Input Connector	2 x 1/4" jacks and 2 x Speakon™
High Pass Out	1 x 1/4" jacks and 1 x Speakon™ @ 100Hz
Physical Features	
Finish	Black carpet
Stand Adapter - Top	Yes
Enclosure type	Vented Enclosure
Shape	Rectangular
Dimensions & Weight	
Height (mm)	591
Width Front / Rear (mm)	460
Depth (mm)	510
Net Weight (Kg)	33.5kg
Gross weight (Kg)	36.5kg

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

