

cinemalite

Specifications for Audio System 2.0

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-12

General Info	
System type	12" 2-way passive
Frequency response +/- 3db	50-20kHz
Sensitivity (db 1w@1m)	97dB
System impedance	8 ohms
Maximum SPL Peak dB	124.5dB
Power Handling (Watts)	
Continuous RMS	150
Program	300
Peak	600
LF DRIVER	
Lf driver size mm / inches	1x12"
Lf voice coil size	51/2"
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
Stand adapter - BOTTOM	Yes
Dimensions & Weight	
Height (mm)	554
Width Front / Rear (mm)	428
Depth (mm)	355
Net weight (kg)	15.58

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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

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

