

cinemalite

Specifications for Audio System Deluxe 2.0

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 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 |

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

