

## 6. TECHNICAL SPECIFICATIONS

Bandwidth 0 - 60,000 Hz (+0/-3 dB with RF input filter)

Phase response error <15° (from 0 - 20,000 Hz)

Gain 21 dB max.

Minimum Power Output (1 - 20,000 Hz) >2x 80 W into 8 Ω (19.0 dBW), THD <0.01%

>2x 120 W into 4 Ω (20.8 dBW), THD <0.02%

>2x 160 W into 2 Ω (22.0 dBW), THD <0.02%

Output voltage / current, max. 34 V / 20 A

THD+N (IHF-A) <0.01% (80 W into 8 Ω)

IMD <0.03%

S/N ratio (IHF-A) >106 dB

Channel separation >80 dB (1 - 20,000 Hz)

Slew rate >25 V/μs

Damping factor >200 (1 - 20,000 Hz)

Inputs

XLR, balanced

cinch, unbalanced

1x Line 2

1x Line 2, 1x Line 1, 1x CD, 1x Tuner, 1x Tape

level, nominal 0.15 V (-16.5 dBV) for 60 W into 8 Ω

→ impedance 20 kΩ (3 kΩ balanced)

Outputs

cinch 1x Tape

level 10 V max. (20 dBV) (1 - 20,000 Hz, THD <0.01%)

headphones 1x 6.3 mm stereo jack, adjustable level

clamp 1x loudspeaker L, 1x loudspeaker R

Supply capacitance 54,400 μF per channel

Power consumption 480 W max. (57.5 W standby)

Dimensions (h x w x d) 110 x 482 x 330 mm

Weight 12 kg

This unit conforms to the EMC interference regulations from the EU and to the CE standards.

This unit complies with safety regulation VDE 0860 and thus with international safety regulation IEC 65.

Technical specifications can be changed by SPHINX without prior notice if technical developments make this necessary.

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