

TECHNICAL SPECS

STR Power Amplifier

Output (per channel, continuous, 20 Hz - 20 kHz, <1% THD)	400 W (8 Ω), 600 W (4 Ω), 800 W* (2 Ω)
THD (400 W)	0.0007% (1 kHz), 0.004% (20 kHz)
IMD (300 W)	
ITU-R (19 kHz + 20 kHz)	0.0006%
SMPTE (60 Hz + 7 kHz)	0.0016%
SNR (IEC-A, ref. 400 W)	121 dB
Frequency Response (20 Hz - 20 kHz)	\pm 0.1 dB
Power Bandwidth (-3 dB at 400 W into 8 ohms)	91 kHz
Slew Rate	30 V/ μ s
Damping Factor (20 Hz - 1 kHz)	360
Channel Separation	101 dB (100 Hz), 98 dB (10 kHz)
Input Impedance	10 k Ω (RCA), 15 k Ω (XLR)
Input Sensitivity (for 400 W into 8 Ω)	2.1 Vrms
Voltage Gain	29 dB

Power Requirement

120V version: In countries where the line voltage is 120V, this product operates from a single phase AC power source that supplies between 108V and 132V at a frequency of 60 Hz.

220V-240V version: In countries where the line voltage is 220V, 230V, or 240V, this product operates from a single phase AC power source that supplies between 198V and 264V at a frequency of 50 Hz.

Power Consumption

Standby	310 mW
Idle	65 W
Typical Playback Levels	150 W - 300 W
High Playback Levels	600 W - 1100 W

Dimensions

Height	6- $\frac{3}{4}$ " (17.2 cm)
Width	17" (43.2 cm)
Depth (not including power cord)	18- $\frac{1}{2}$ " (47 cm)
Weight (unpacked)	60 lb (27.3 kg)

*Maximum 3 seconds due to high current draw.

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