

Specifications

Amplifier Section

Rated Output Power

All channels:

(North American)

135 watts minimum continuous power per channel, 8 ohm loads, 2 channels driven from 20 Hz to 20 kHz, with a maximum total harmonic distortion of 0.08% (FTC)

(Others)

7 ch \times 180 W at 6 ohms, 1 kHz, 1 ch driven of 1% (IEC)

Maximum Effective Output Power

(Asian)

7 ch \times 230 W at 6 ohms, 1 kHz, 1 ch driven (JEITA)

Dynamic Power*

* IEC60268-Short-term maximum output power

300 W (3 Ω , Front)

250 W (4 Ω , Front)

150 W (8 Ω , Front)

THD+N (Total Harmonic Distortion+Noise)

0.08% (20 Hz - 20 kHz, half power)

Damping Factor

60 (Front, 1 kHz, 8 Ω)

Input Sensitivity and Impedance (Unbalance)

200 mV/47 k Ω (LINE)

2.5 mV/47 k Ω (PHONO MM)

Rated RCA Output Level and Impedance

200 mV/470 Ω (PRE OUT)

Maximum RCA Output Level and Impedance

4.6 V/470 Ω (PRE OUT)

Phono Overload

70 mV (MM 1 kHz 0.5%)

Frequency Response

5 Hz - 100 kHz/+1 dB, -3 dB (Direct mode)

Tone Control Characteristics

\pm 10 dB, 50 Hz (BASS)

\pm 10 dB, 20 kHz (TREBLE)

Signal to Noise Ratio

110 dB (LINE, IHF-A)

80 dB (PHONO MM, IHF-A)

Speaker Impedance

4 Ω - 16 Ω