

Specifications

Input jacks

- Audio
Analog RCA (Unbalance) x 11
Analog XLR (Balance) x 11 (1:GND, 2:HOT, 3:COLD)

Output jacks

- Audio
Speaker Out x 11 ch
(13Terminals:CH.1, CH.2[L/R], CH.3-A[L/R], CH.3-B[L/R], CH.4[L/R] to CH.6[L/R])

Other jacks

- TRIGGER OUT x 1 (+12 V/0.1 A max.)
- TRIGGER IN x 1 (+12 V In)
- TRIGGER THROUGH OUT x 1

Audio Section

- Rated Output Power (2-channel driven)
(20 Hz to 20 kHz, 0.06% THD, 6 Ω)
CH.1 170 W
CH.2 (L/R) 170 W
CH.3 (L/R) 170 W
CH.4 (L/R) 170 W
CH.5 (L/R) 170 W
CH.6 (L/R) 170 W
(20 Hz to 20 kHz, 0.06% THD, 8 Ω)
CH.1 150 W
CH.2 (L/R) 150 W
CH.3 (L/R) 150 W
CH.4 (L/R) 150 W
CH.5 (L/R) 150 W
CH.6 (L/R) 150 W
(1 kHz, 0.9% THD, 8 Ω)
CH.1 170 W
CH.2 (L/R) 170 W
CH.3 (L/R) 170 W
CH.4 (L/R) 170 W
CH.5 (L/R) 170 W
CH.6 (L/R) 170 W

- Rated Output Power (1-channel driven)
(1 kHz, 0.9% THD, 6 Ω)
CH.1 230 W/ch
CH.2 (L/R) 230 W/ch
CH.3 (L/R) 230 W/ch
CH.4 (L/R) 230 W/ch
CH.5 (L/R) 230 W/ch
CH.6 (L/R) 230 W/ch
(1 kHz, 0.9% THD, 8 Ω)
CH.1 190 W/ch
CH.2 (L/R) 190 W/ch
CH.3 (L/R) 190 W/ch
CH.4 (L/R) 190 W/ch
CH.5 (L/R) 190 W/ch
CH.6 (L/R) 190 W/ch
[U.K. , Europe and Russia models]
(1 kHz, 0.9% THD, 4 Ω)
CH.3 (L/R) 290 W/ch
- Rated Output Power (2-channel BRIDGE driven)
(20-20 kHz, 0.06% THD, 8 Ω)
CH3A (+) and CH4 (+) (L/R) 200 W/ch
(1kHz, 0.9% THD, 8 Ω)
CH3A (+) and CH4 (+) (L/R) 240 W/ch
- Maximum Effective Output Power (1-channel driven, JEITA)
[China, Taiwan, Korea, Asia, Brazil, Central and South America and General models]
(1 kHz, 10% THD, 6 Ω)
CH.1 280 W/ch
CH.2 (L/R) 280 W/ch
CH.3 (L/R) 280 W/ch
CH.4 (L/R) 280 W/ch
CH.5 (L/R) 280 W/ch
CH.6 (L/R) 280 W/ch
(1 kHz, 10% THD, 8 Ω)
CH.1 230 W/ch
CH.2 (L/R) 230 W/ch
CH.3 (L/R) 230 W/ch
CH.4 (L/R) 230 W/ch
CH.5 (L/R) 230 W/ch
CH.6 (L/R) 230 W/ch

- Dynamic Power (IHF)
1-channel driven (8/6/4/2 Ω) 190/250/350/500 W
- Damping Factor
All Channels, 1 kHz, 8 Ω 180 or more
- Input Sensitivity / Input Impedance
Unbalance (1 kHz, 100 W/8 Ω) 1.0 V/47 k Ω
Balance (1 kHz, 100 W/8 Ω) 2.0 V/47 k Ω
- Maximum Input Signal
Unbalance (1 kHz, 0.5% THD, 8 Ω) 1.3 V
Balance (1 kHz, 0.5% THD, 8 Ω) 2.6 V
- Frequency Response (10 Hz to 100 kHz) +0/-3 dB
- Total Harmonic Distortion (70 W/8 Ω) 0.015% or less
- Signal to Noise Ratio (IHF-A Network)
(Input Shorted 1 k Ω , Reference Level 150 W/8 Ω)
..... 116 dB or more
- Residual Noise (IHF-A Network)
Speaker Out (Input Shorted) 60 μ V or less
- Channel Separation (Input 5.1 k Ω Shorted , 1 kHz/10 kHz)
..... 90/75 dB or more
- Gain 29.1 dB

General

- Power Supply
[U.S.A. and Canada models] AC 120 V, 60 Hz
[Taiwan, Central and South America and Brazil models]
..... AC 110 to 120 V, 50/60 Hz
[China model] AC 220 V, 50 Hz
[Korea model] AC 220 V, 60 Hz
[Australia model] AC 240 V, 50 Hz
[U.K. , Europe and Russia models] AC 230 V, 50 Hz
[Asia and General model] AC 220 to 240 V, 50/60 Hz
- Power Consumption 650 W
- Standby Power Consumption 0.1 W (Typical)
- Maximum Power Consumption (All Channel driven, 10% THD)
[Taiwan, Brazil, Asia, Central and South America and General models]
..... 1500 W
- Power Consumption (No Signals) 75 W (Typical)

- Dimensions (W x H x D)
.....435 x 211 x 464 mm (17-1/8" x 8-1/4" x 18-1/4")
* Including legs and protrusions
- Weight26.4 kg (58.2 lbs)
- * Specifications are subject to change without notice.