

Stereo Amplifier / Receiver

Audio Specifications	Input Terminal	RCA:6 (PHONO, TUNER, CD, LINE 1, LINE 2 IN, EXT IN), BAL:4 (PHONO, BAL 1, BAL 2, EXT IN), TRIGGER IN: 1 (Slave mode), REMOTE IN:1
	Output Terminal	RCA:3 (LINE 2 OUT, LINE 1, LINE 2), BAL:1 (BAL), TRIGGER OUT: 2 (Master mode), REMOTE OUT:1
	Rated Output Voltage	[Input 200 mV, 20 Hz-20 kHz, 0.01% THD] (BAL BYPASS) 2 Vrms / 150 ohm, (BAL ATT) 1 Vrms / 150 ohm, (LINE 1 / LINE 2) 1 Vrms / 150 ohm, (LINE 2 RECOU) 200 mVrms / 1.2 kohm
	Maximum Output Voltage	[1 kHz, 0.05% THD] (BAL) 6 Vrms, (LINE 1 / LINE 2) 3 Vrms, (LINE 2 RECOU) 3Vrms
	Input Sensitivity / Input Impedance	[BAL / LINEOUT: 1 V] (BAL) 200 mVrms / 52 kohm, (LINE,etc) 200 mVrms / 47 kohm, [LINE 2 RECOU, 150mV (1 kHz)] (PHONO MC 300 ohms) 100 uVrms / 300 ohms, (PHONO MC 100 ohm) 100 uVrms / 100 ohms, (PHONO MC 30 ohm) 100 uVrms / 30 ohm, (PHONO MC 10 ohm) 100 uVrms / 10 ohm, (PHONO MM BAL(UNBAL)) 2.5 mVrms / 52 k(47 kohm), (EXT IN) 1 Vrms / 20 kohm
	Maximum Input Signal Voltage	[LINE2 REC (1kHz, 0.05% THD)] (BAL) 2.8 Vrms, (BAL ATT) 5.6 Vrms, (LINE,etc) 2.8 Vrms,(PHONO MC) 2 mVrms, (PHONO MM) 50 mVrms, [BAL/LINEOUT (1kHz 0.05% THD)] (EXT IN) 5.6 Vrms
	Frequency Response	[JEITA, Load 22 kohm] (BAL/LINE, etc) +0 / -3 dB (10 Hz-100 kHz), +0 / -0.3 dB (20 Hz-20 kHz)
	Total Harmonic Distortion Plus Noise	[JEITA, Input: 0.5 V] 0.0100% (BAL [LINE, etc.] to BAL [LINE], 20 Hz-20 kHz), 0.0200% (MM / MC BAL [UNBAL] to LINE 2 RECOU, 20 Hz-20 kHz)
	Channel Separation	[JEITA, Input 1.0 kohm terminated, 1 kHz / 10 kHz] 110 dB or higher (BAL / LINE, etc.), 80 dB or higher (MC, BAL / UNBAL), 98 dB or higher (MM, BAL / UNBAL)
	Function Separation	[IHF-A network, Input 1.0 kohm terminated, JEITA] 110 dB or higher (BAL / LINE, etc.), 75 dB or higher (MC, BAL / UNBAL), 95 dB or higher (MM, BAL / UNBAL)
	Signal-to-Noise Ratio	[IHF-A network, Input 1.0 kohm terminated, JEITA] 110 dB or higher (BAL / LINE, etc.), 80 dB or higher (MC, 300 ohms, BAL / UNBAL), 98 dB or higher (MM, BAL / UNBAL)
	Residual Noise	[IHF-A network] 3 uV (BAL / LINE OUT)
	Tone Control Characteristics	(BASS) Boost / Cut [30 Hz] ± 9 dB, Turnover Frequency 350 Hz, (TREBLE) Boost / Cut [20 Hz] ± 9 dB, Turnover Frequency 3.5 kHz
	Headphone Jack Rated Output Power	35 mW + 35 mW (CD, etc. [1 kHz, 32 ohm, 0.2% THD])

General	Deviations from RIAA Equalizer	±0.5 dB (MC / MM BAL [UNBAL])
	Subsonic Filter	15 Hz: -3 dB (MC / MM BAL [UNBAL])
	Power Consumption	60 W
	Standby Power Consumption	0.2 W
	Power Management (Auto Power Standby)	Yes
	Dimension (W×H×D)	435 x 142 x 451 mm; 17-1/8" x 5-5/8" x 17-3/4"
	Weight	19.1 kg; 42.11 lbs.