



SPECIFICATIONS

FM TUNER SECTION	
Antenna Impedance	300 ohms balanced and 75 ohms unbalanced
Usable Sensitivity (IHF)	1.9 μ V
Harmonic Distortion (at 400 Hz 100% Mod.)	0.5%
Signal to Noise Ratio	60 dB
Capture Ratio (IHF)	4.0 dB
Selectivity (A.T. ch.) (IHF)	45 dB
Image Rejection	60 dB
IF Rejection	100 dB
AM Suppression	45 dB
Stereo Separation:	
At 1 kHz	30 dB
At 10 kHz	20 dB
Sub Carrier Suppression	40 dB
Stereo Auto-Switching Level	10 μ V
Front End	1-FET, 3-Gang
IF Stage	1-C
AM TUNER SECTION	
Antenna	Built-in ferrite bar antenna and External antenna terminals
Usable Sensitivity (IHF)	25 μ V
Selectivity (IHF)	25 dB
Image Rejection	45 dB
IF Rejection	35 dB
Front End	2-Gang
AMPLIFIER SECTION	
Power Output:	
Both ch. at 4 ohms	180 watts
Both ch. at 8 ohms	130 watts
Dynamic Power Output:	
Both ch. at 4 ohms	150 watts
Both ch. at 8 ohms	110 watts
Continuous Power Output:	
Each ch. at 4 ohms	50/50 watts
Each ch. at 8 ohms	40/40 watts
Both ch. at 4 ohms	38/38 watts
Both ch. at 8 ohms	33/33 watts
Harmonic Distortion	
At rated	0.5%
At -3 dB rated	0.1%
Intermodulation Distortion	
At rated	0.5%
At -3 dB rated	0.2%
Frequency Response	20 ~ 40,000 Hz ± 1.5 dB
High Level (AUX) Input	17 ~ 30,000 Hz
Hum and Noise:	
Phono 1, 2	65 dB
MIC	58 dB
AUX/Tape play	75 dB
Input Sensitivity (for rated output)	
Phono 1	2.5 mV 50k ohms
Phono 2	2.5 mV 50k ohms
MIC	2.0 mV 10k ohms
Guitar	20 mV 30k ohms
AUX 1	180 mV 50k ohms
AUX 2	180 mV 50k ohms
Tape play A	180 mV 50k ohms
Tape play B	180 mV 50k ohms
Main input	100 mV
Damping Factor (at 8 ohms)	50
Speaker Impedance	Accept 4 to 16 ohms
Multi Presence Control:	
Selector	Defeat
	Loudness at 100 Hz: ± 10 dB
	Tone
	Jazz
	Vocal
	Mood
Bass Control (at 100 Hz)	± 10 dB
Treble Control (at 10,000 Hz)	± 10 dB
ELECTRONIC RHYTHM COMPOSER SECTION	
Rhythm Selector:	(1) March, (2) Fox Trot, (3) Rock, (4) R and B, (5) Ballad, (6) Shuffle, (7) Bossanova, 1, (8) Bossanova 2, (9) Latin Beat, (10) Mambo, (11) Waltz, (12) Jazz Waltz
Electronic Percussions	5 different sounds
Rhythm Mode Switch	Left, Right, Stereo, Reverse, Mono
Foot Switch Jack	Yes
Accessory Parts	Foot Switch (Remote Control Switch of START and BREAK for E, R, C)
REVERBERATION SECTION	
Level Control	0 to 2 seconds
Mode	Off—Source—Guitar—MIC—Rhythm
TIMER SECTION	
GENERAL	
Switches:	A, B, C, D
Speakers	AM, FM Auto, Phono 1, Phono 2, AUX 1, AUX 2
Selector	
Power Limiter	80 watts, 100 watts, Full Power
Mode Switches	Stereo-Mono, Normal-Reverse
Source, Play	Source, Play
Tape Monitor A	ON (-20 dB), OFF
Audio muting	ON, OFF
FM Muting	ON, OFF
Low Filter	ON, OFF
High Filter	ON, OFF
Power meter	Low, High
Pre out	Normal, Reverb (Front)
Pre out-main in	Normal, Separate (Rear)
(for Separate Use of Pre and Main Amplifier)	
Others	5 Phones Level
	Guitar Jack (L, R)
	Mic Jack (L, R)
	Phones Jack (A, B)
	Output Terminals (Front)
	Pre Out—Main in Terminals (Rear)
	Switched 1
	Unswitched 2
AC Outlets	
Power Consumption	240 watts
At full power	45 Watts
At no signal	28 W
Dimensions	W 21-3/4" x H 6-3/4" x D 16-1/4"
Weight	28 lbs (16 kg)
Accessory Parts	Dynamic MIC
Walnut Cabinet	Yes

