



Description

The RSX-1057's high current amplifier section puts a full 75 watts RMS per channel at your sonic disposal (that's with all five channels driven simultaneously from 20 Hz to 20 kHz with no more than 0.05% THD!). The RSX-1057 is HDMI ready with two HDMI inputs and one HDMI output (version 1.1) to connect your A/V components to the latest generation video displays with 1080P capability. If you're moving your system to a larger environment or considering an eventual move to full 7.1 surround capability, the RSX-1057 features an option that provides for the simple addition of a two-channel amplifier to expand your home theater options to full 7.1 should you desire it.

The RSX-1057 provides analog and digital connections for up to seven additional components. The RSX-1057 even allows you to

re-label inputs, assign inputs, perform advanced bass management and equalize channels.

Advanced microprocessors from Crystal Semiconductor handle Dolby Digital, Dolby Digital EX, DTS, DTS ES Discrete and Matrix, DTS 24/96, DTS Neo:6 and Dolby Pro Logic II X decoding and provide several music modes for your enjoyment, too. Three component inputs and internal video transcoding let you see the best picture possible regardless of your source.

The RSX-1057 is also for custom installations. There's an RS-232 interface, multi-room, multi-source with composite video, three assignable 12-volt trigger outputs, discrete on/off remote control command codes, rear panel IR inputs, and a detachable AC power cord. A fully programmable remote control is standard.

Specifications

Audio		Preamp Output Level/Impedance	1.0 V / 1K ohm	Stereo Separation (1 kHz)	45 dB
Continuous Amplifier Power (number of channels driven)	75 watts/ch (20-20k Hz, <0.05% THD, 8 ohms) (Five Channel Driven)	Decodable Input Signal	Dolby Digital, Dolby Digital EX, Dolby Prologic II, DTS, DTS_ES, DTS96/24, LPCM (up to 192K), HDCD, MP3, MPEG Multichannel	Output level	1 V
Continuous Amplifier Power (two of channels driven)	100 watts/ch (1kHz, <1.0% THD, 8 ohms, DIN) (Two Channel Driven)	Video		Antenna Input	75 ohms unbalanced
Total Harmonic Distortion	<0.09 %	Frequency Response	3 Hz - 10 MHz, ± 3 dB (Composite, S-Video) 3 Hz - 100 MHz, ± 3 dB (Component Video)	AM Tuner	
Intermodulation distortion (60 Hz:7 kHz)	<0.05 %	Signal to Noise Ratio	45 dB	Sensitivity	500 uV/m
Frequency Response		Input Impedance	75 ohms	Signal to Noise Ratio	40 dB
Analog Bypass	10 Hz - 120 KHz, ± 3 dB	Output Impedance	75 ohms	Output level	500 mV
Digital Input	10 Hz - 95 KHz, ± 3 dB	Output Level	1.0 Volt	Antenna Input	Loop Antenna
Signal to Noise Ratio (IHF A-weighted)		FM Tuner		General	
Analog Bypass	95 dB	Usable Sensitivity	14.2 dBf	Power Consumption:	450 watts, Standby 6 watts
Digital Input 0 dBfs (Dolby Digital, dts)	92 dB	Signal to Noise Ratio (at 65 dBf)	70 dBf	Power Requirements (AC)	115 volts, 60 Hz (USA version) 230 volts, 50 Hz (CE version)
Input Sensitivity/Impedance	Line Level: 200 mV/100K ohms	Harmonic Distortion (at 65 dBf)	0.03%	Dimensions (W x H x D)	433 x 162 x 421 mm 17 1/8 x 6 1/2 x 16 5/8"
Countour (LF/HF)	± 6 dB at 50 Hz / 15 KHz			Weight (net)	17 Kg, 38 lbs.
				Front Panel Height (for rack mount)	150 mm, 5.9"

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