



Description

The RSX-1067 is the definitive Home Theater surround-sound receiver. It gets all the elements right with a high capacity power supply built around a massive toroidal transformer to deliver precise amounts of voltage and current to all active circuitry. The payoff is in real performance – in both brute power and in the sonic subtleties important to the most discerning audiophile. When driving a multi-channel speaker array, for example, the RSX-1067 delivers 100 high-current watts from each of its seven amplifiers. Does 5.1 satisfy your surround needs? Then use the remaining two channels for audio in a second room!

Specifications

Audio		Preamp Output Level/ Impedance	1.0 V / 1K ohm	AM Tuner	
Continuous Amplifier Power (Number of channels driven)	100 watts/ch (20-20k Hz, <0.05% THD, 8 ohms) (Seven Channel Driven)	Decodable Digital Input Signal	Dolby Digital, Dolby Digital EX, DTS_ES, DTS96/24, LPCM(up to 192K), HDCD, MP3, MPEGMultichannel	Sensitivity	500uV /m
Continuous Amplifier Power (two channels driven)	120 watts/ch (1kHz, <1.0% THD, 8 ohms, DIN) (Two Channel Driven)	Video		Signal to Noise Ratio	40 dB
Total Harmonic Distortion	<0.05 %	Frequency Response	3 Hz - 10 MHz, ± 3 dB (Composite, S-Video) 3 Hz - 100 MHz, ± 3 dB (Component Video)	Output level	500 mV
Intermodulation Distortion (60 Hz:7 kHz)	<0.05 %	Signal to Noise Ratio	45 dB	Antenna Input	Loop Antenna
Frequency Response		Input Impedance	75 ohms	General	
Analog Bypass	10 Hz - 120 KHz, ± 3 dB	Output Impedance	75 ohms	Power Consumption:	990 watts, Idling power 130 watts, Standby 19 watts
Digital Input	10 Hz - 95 KHz, ± 3 dB	Output Level	1.0 Volt	Power Requirements (AC)	115 volts, 60 Hz (USA version) 230 volts, 50 Hz (CE version)
Signal to Noise Ratio (IHF A-weighted)		FM Tuner		Dimensions (W x H x D)	433 x 189 x 400 mm 17 1/8 x 7 1/2 x 15 3/4"
Analog Bypass	95 dB	Usable Sensitivity	14.2 dBf	Weight (net)	20.4 kg, 45 lbs.
Digital Input 0 dBfs (Dolby Digital, dts)	92 dB	Signal to Noise Ratio (at 65 dBf)	70 dBf	Front Panel Height (for rack mount)	176 mm, 6.9"
Input Sensitivity/ Impedance.	Line Level: 200 mV/ 100K ohms	Harmonic Distortion (at 65 dBf)	0.03%		
Contour (LF / HF)	± 6 dB at 50 Hz / 15 KHz	Stereo Separation (1 kHz)	45 dB		
		Output level	1 V		
		Antenna Input	75 ohms unbalanced		

www.rotel.com

The Rotel Co. Ltd.
10-10 Shinsen-Cho
Shibuya-Ku,
Tokyo 150, Japan

Rotel of America
54 Concord St.
N. Reading, MA 01864
USA
T +1 978 664 3820
F +1 978 664 4109

Rotel Europe
Dale Road
Worthing
West Sussex BN11 2BH, UK
T +44 (0) 1903 221 763
F +44 (0) 1903 221 525