



7.1 Channel Home Theater Receiver



Description

Rotel's RSX-1560 receiver delivers top-of-the-line performance and all of the features you have come to expect from our premium brand. At 7 x 100 watts into 8 ohms, or 7 x 200 watts into 4 ohms, this advanced surround receiver can fill your family or media room with the most dynamic, pulse-pounding, sound effects. Yet, it is just as adept at providing all of the most delicate nuances from voice tracks and music. The RSX-1560 surround receiver features an audiophile quality Class D amplifier design, along with HDMI 1.3 connections and the ability to decode Dolby TrueHD, Dolby Digital Plus, dts-HD Master Audio and dts HD Hi-Resolution audio codecs. The RSX-1060 is a true theater command center and can also provide a multiroom audio solution with up to three additional audio zones throughout the home. All 15 series components are available in silver or black finishes.

*Note - all Rotel 15 series components may be rack mounted and remotely controlled via RS-232, IR, or 12 volt (depending on model) for complete stealth operation.

Specifications

Power Output all channels driven IM Distortion Analogue Bypass Digital Input Input Sens. / Impedance Contour (LF/HF) Preamp Output Levels Decodable Digital Input Signal	100 watts x 7/ch (20-20kHz, <0.03% THD, 8 ohms) 200 watts x 7/ch (20-20kHz, <0.03% THD, 4 ohms) <0.05% 95 dB 92 dB Line Level: 200 mV/100K ohms +/- 6 dB at 50 Hz / 15 kHz 1.0V / 1K ohm Dolby Digital, Dolby Digital EX, Dolby Prologic IIx, DTS, DTS ES, DTS96/24, LPCM (up to 192K),
	Dolby TrueHD and DTS HD Mster Audio
Video	
Frequency Response	3 Hz - 10 MHz, +/-3 dB (Composite, S-Video)
	3 Hz - 100 MHz, +/- 3 dB (Component Video)
S/N Ratio	45 dB
Input Impedance	75 ohm
Output Impedance	75 ohm
Output Level	1.0 Volt
FM Tuner	
Usable Sensitivity	14.2 dBf

Signal / Noise Ratio (at 65 dBf)	70 dBf
Harmonic Distortion (at 65 dBf)	0.03%
Stereo Separation (1 kHz)	45 dB
Output Level	1 V
Antenna Input	75 ohms unbalanced
AM Tuner	
Sensitivity	500 uV/m
Signal to Noise Ratio	40 dB
Output Level	500 mV
Antenna Input	Loop Antenna
Power Consumption (Rating)	500 watts
Power Consumption (Idling)	79 watts
Power Consumption (Standby)	3 watts
Power Requirements USA	120 volts, 60 Hz
Power Requirements CE	230 volts, 50 Hz
Dimensions (W x H x D) mm	431 x 188 x 422 mm
Dimensions (W x H x D) in.	17 x 7 3/8 x 16 5/8 in.
Weight (net)	15.5 Kg / 38 lbs.
Front Panel Height	4U / 177 mm / 7 in.

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