



### Description

Rotel's new RSX-1058 is based upon the proven design platform of the RSX-1057. In addition to the RSX-1057's current operating features, the RSX-1058 adds yet another level of sophistication and functionality, which makes it the perfect one-solution receiver for a whole-house entertainment system.

Its features include a high performance video scaler that upsamples and optimizes all video sources (including VCR, satellite, cable and DVD players) for startlingly lifelike picture quality at up to 1080P resolution. Four HDMI inputs and one HDMI output provide advanced connections for newer source components and TV monitors.

Multiroom audio capability has also been added to the RSX-1058. The receiver has provisions for adding up to three additional zones for a total of four zones of audio with the use of optional keypads and a power supply. The keypads make available remote access of the most used features of your tuner, CD player or other source component, as well as volume, mute, and on/off, from anywhere in your home.

Rotel's RSX-1058 is the home entertainment solution for those who demand a high level of performance and functionality without the expense of separate, multi-component, home theater and multiroom audio systems.

### Specifications

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

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