RSP-1570

7.1 Home Theater Surround Processor / Preamplifier

Description

For those who desire the ultimate performance and maximum flexibility from their home theater, the RSP-1570 is the surround preamp/ processor to own. All of Rotel's renowned audio experience has been poured into this design to provide you with the very best in audio and video reproduction. The RSP-1570 features HDMI 1.3 connections with 1080p / 24 Hertz compliance and processing for the new "Deep Color" and xvYCC options. This superbly designed component is easy to set up and use and is a custom installer's friend with rear panel bi-directional RS-232 ports, assignable 12-volt triggers and multiple IR connections. The RSP-1570 can also be used as a "whole house" audio system with its additional multiroom audio outputs.

Specifications

THD (20-20,000Hz)	<0.05%
IM Distortion	<0.05%
Frequency Response (+/-1 dB)	
Analogue Bypass	10Hz-120kHz, +/- 0.3 dB
Digital Input	10Hz-95kHz, +/- 0.3 dB
S/N Ratio (IHF A)	
Analogue Bypass	95 dB
Digital Input	92 dB
Input Sens. / Impedance	Line Level: 200 mV / 100 k ohms
Contour (LF/HF)	+/- 6 dB at 50 Hz / 15kHz
Preamp Output Levels	1.0 V / 1 k ohm
Decodable Digital Input Signal	Dolby Digital, Dolby Digital EX, Dolby Prologic IIx, DTS, DTS_ES, DTS96/24, LPCM (up to 192K), Dolby TrueHD, DTS HD Master Audio

Video	
Frequency Response	3 Hz - 10MHz, +/- 3 dB (Composite, S-Video) 3 Hz - 100MHz, +/- 3 dB (Component Video)
S/N Ratio	45 dB
Digital Input Impedance	75 ohms
Digital Output Impedance	75 ohms
Digital Output Level	1.0 volt
Power Consumption	60 watts, Standby 5.5 watts
Power Requirements	120 volts, 60Hz (USA version) 230 volts, 50Hz (CE version)
Weight (net)	9.6 kg / 22 lbs.
Dimensions	431 x 144 x 335 mm
Dimensions inches	17 x 5 5/8 x 13 2/8 in
Front Panel Height	3U / 132.6mm / 5 2/8 in

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