



Description

The RSX-1550 provides virtually all of the same features found on the RSX-1560 but with a 5 x 100 watt per channel output design. In fact, if your needs grow, it may be reconfigured to produce 7 x 100 watts per channel through on-screen software and the addition of an RB-1562 (2 x 100 watt per channel) power amplifier. No obsolescent designs here! The RSX-1550 is a Class AB design built on over 40 years manufacturing experience. It includes HDMI 1.3 connections and the same ability to handle the new high definition codecs by Dolby and dts as the RSX-1560 and also includes the same multizone audio and custom installation features. If you are considering a five-channel theater now but may want to grow into a larger system later on, this is the surround receiver for you.

Note – The RSX-1550 is **not a standard U height product but it can be rack mounted and remotely controlled via RS-232, IR, or 12 volt (depending on model) for complete stealth operation.*

Specifications

Power Configurations per channel (L/R, C, Sr/SI) all channels driven	100 watts (1kHz < 1.0% THD, 8 ohms, DIN) 5 x 75 watts (20-20kHz < 0.05% THD, 8 ohms)	Signal / Noise Ratio (at 65 dBf)	70 dBf
Power Output all channels driven	75 watts x 5/ch (20-20kHz, <0.05% THD, 8 ohms)	Harmonic Distortion (at 65 dBf)	0.03%
IM Distortion	<0.05%	Stereo Separation (1 kHz)	45 dB
Analogue Bypass	95 dB	Output Level	1 V
Digital Input	92 dB	Antenna Input	75 ohms unbalanced
Input Sens. / Impedance	Line Level: 200 mV/100K ohms	AM Tuner	
Contour (LF/HF)	+/- 6 dB at 50 Hz / 15 kHz	Sensitivity	500 uV/m
Preamp Output Levels	1.0V / 1K ohm	Signal to Noise Ratio	40 dB
Decodable Digital Input Signal	Dolby Digital, Dolby Digital EX, Dolby Prologic IIx, DTS, DTS_ES, DTS96/24, LPCM (up to 192K), Dolby TrueHD and DTS HD Mster Audio	Output Level	500 mV
Video		Antenna Input	Loop Antenna
Frequency Response	3 Hz - 10 MHz, +/-3 dB (Composite, S-Video) 3 Hz - 100 MHz, +/- 3 dB (Component Video)	Power Consumption (Rating)	450 watts
S/N Ratio	45 dB	Power Consumption (Idling)	100 watts
Input Impedance	75 ohms	Power Consumption (Standby)	4.7 watts
Output Impedance	75 ohms	Power Requirements USA	120 volts, 60 Hz
Output Level	1.0 Volt	Power Requirements CE	230 volts, 50 Hz
FM Tuner		Dimensions (W x H x D) mm	431 x 162 x 435 mm
Usable Sensitivity	14.2 dBf	Dimensions (W x H x D) in.	17 1/8 x 6 1/2 x 16 5/8 in.
		Weight (net)	17 Kg / 38 lbs.
		Front Panel Height	150 mm / 5.9 in.

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