



Description

On the RSP-1098's front panel, you'll find an integral LCD color monitor flanked by just a power switch, two knobs, and six miniature pushbuttons. These elements let even technophobes enjoy the RSP-1098's exceptional performance, yet allow more sophisticated users a level of control, system customization, and convenience.

The RSP-1098 contains a power supply built around Rotel-made dual toroidal transformers and special low-ESR storage capacitors for a rock-solid source of operating current and superb isolation between digital and analog sections. The RSP-1098 uses modular construction borrowed from the computer industry which provides performance free of the crosstalk and noise inevitable with more crowded designs.

We've included eight assignable digital audio inputs (five coaxial and three optical) in addition to eight A/V analog inputs, each with composite and S-video capability. Outputs include eight main audio outputs, four digital audio (two coaxial, two optical), one tape out, zone 2 out(with video), and three A/V outputs all with composite and S-video connections.

The world of high definition video won't challenge the RSP-1098's four component video inputs, signal paths, and switching ICs. In addition, composite and S-video input signals can be processed through a transcoder circuit to output all Component Video signals. The result is superb system flexibility and outstanding performance.

Specifications

Audio

THD	<0.05%
IM Distortion (60 Hz: 7kHz)	<0.05%
Freq. Response	± 3 dB (line level) 10Hz - 95kHz, ± 0.3 dB (digital level)
S/N ratio (1HF A-weighted)	95 dB (Stereo) Analog 92 dB (Dolby Digital, dts) OdBFs
Input Sensitivity/Impedance	Line Level, 200mV / 100 kohms
Tone Controls (Bass/Treble)	±6 dB at 50Hz / 15kHz
Preamp Output Level	1.0V / 250 ohms

Video

Freq. Response	3 Hz – 100MHz, ± 3 dB
S/N Ratio	45 dB
Input Impedance	75 ohms
Output Level	1 volt
General	
Power Consumption	70 watts
Power requirements (AC)	115 volts, 60Hz (USA version) 230 volts, 50Hz (CE version)
Weight	45.5 lbs.
Dimensions (WxHxD)	433mm x 165mm x 421 mm, 17 1/8 x 6 1/2 x 16 5/8"
Front Panel Height	150 mm, 5.9"

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