

# RSP-1582

## 7.1 Home Theater Surround Processor / Preamp



### SPECIFICATIONS

#### Audio

<b>Total Harmonic Distortion</b>	<0.008%
<b>Intermodulation Distortion (60Hz : 7kHz, 4:1)</b>	<0.008%
<b>Frequency Response</b>	10Hz - 100kHz, ±1.5dB (Analog Bypass) 10Hz - 20kHz, ±0.3dB (Digital Input)
<b>Signal to Noise Ratio (A-weighting)</b>	100dB (analog bypass) 92dB (Dolby Digital, DTS) 0dBFS
<b>Input Sensitivity</b>	
Line Level:	250 mV/100k ohms
Balance Level:	250 mV/100k ohms
<b>Output Level</b>	
Line Level (RCA):	1.0 V
Balance Level (XLR):	2.0 V
<b>Channel Separation</b>	>75 dB (at 10kHz)
<b>Digital Audio</b>	Dolby Digital, Dolby Digital EX, DTS, DTS-ES, DTS 96/24, DTS-ES 96/24, LPCM (up to 192kHz 24bits)
<b>Lossless Compressed Digital Audio</b>	Lossless Compressed Digital Audio Dolby® TrueHD, Dolby® Digital Plus, DTS™ HD Master Audio

#### Video

<b>HDMI standard</b>	Audio Return Channel, 3D, Deep Color, 2K, 4K Pass-Through
<b>Input Resolutions</b>	480i, 576i, 480p/576p, 720p, 1080i, 1080p, 1080p 24Hz, 2K, 4K
<b>Output Resolutions</b>	480i, 576i, 480p/576p, 720p, 1080i, 1080p, 1080p 24Hz, 2K, 4K
<b>Deep Color Support</b>	24bits
<b>Power</b>	
<b>Power Requirements</b>	
USA:	120 Volts, 60 Hz
EC:	230 Volts, 50 Hz
<b>Power Consumption</b>	45W
<b>Standby Power Consumption</b>	<0.5W
<b>BTU</b>	140 BTU/h
<b>Dimensions (W x H x D)</b>	431 x 188 x 417mm 17 x 7 2/5 x 16 2/5 in
<b>Front Panel Height</b>	4U (177mm, 7 in)
<b>Weight (net)</b>	12 kg, 26.46 lbs