

RSP-1572

7.1 Surround Sound Preamplifier

PRELIMINARY DATA SHEET



The RSP-1572 is Rotel's latest 7.1 surround sound preamplifier. Its advanced design builds upon a progression of outstanding home theater processors that have received critical acclaim around the globe. The RSP-1572 features important new technologies such as HDMI 1.4 with 3 D capability. It offers six HDMI inputs and two HDMI outputs with one HDMI output having ARC capability (Audio Return Channel). The ARC in HDMI 1.4 enables a TV via a single HDMI cable, to send audio data "upstream" to an A/V receiver or surround audio controller, increasing user flexibility and eliminating the need for any separate S/PDIF audio connection.

A USB front input for iPod/iPhone/iPad or other MP3 player use is provided. The USB input provides a digital connection so that the RSP-1572's high quality 24/192 DACs provide the crucial decoding. Additionally, the preamp/processor incorporates Bluetooth operation (via a wireless Dongle that is included), so that a physical connection of portable audio players (which have that capability), is not required. To provide even more audio versatility, the preamplifier includes a 10 band parametric EQ, and advanced bass management.

Video signals are handled by the latest generation Faroudja Torina FLI30336 Cortez Advanced Platform offering the most robust set of Faroudja DCDi Cinema(R) video processing technologies available. Torino combines unique analog and digital processing

to drastically reduce video noise without sacrificing image quality and sharpness. It also offers next-generation Faroudja RealColor(R) color management technologies. The Faroudja Torino also includes an integrated 3D video decoder. The RSP-1572 is designed to properly handle 3D video signals, whether from Blu-ray players or set-top boxes. The RSP-1572 supports all traditional audio and video processing features with Dolby TrueHD, Dolby Digital Plus, DTS HD Master Audio, DTS HD and more. Dual 32 Bit DSP's and 24Bit/192K audio DAC ensure high sound quality and performance.

Multi zone outputs provide composite video and analog audio for 3 zones. Zone control includes source selection, volume and on/off. The RSP-1572 front panel display shows current source, volume and DSP mode. The OSD is available for customer setup using the HDMI, Component or Composite main video outputs.

Most important however is the performance of the RSP-1572. Rotel has paid very careful attention to all of the board level components, circuit design and power supply execution to ensure that the RSP-1572 is the very best preamp/processor available yet from this highly respected audio company.



Specifications

Input Voltage/Power

120VAC and 230VAC Operation
47 Watts Operating Power
0.4 Watt Standby Power

Agency Compliance

ROHS
IECEE (CB)
ETL/CETL
CE

Operating Temperature

0°C to +60°C

Operating Humidity

90% RH at 60°C

Video Inputs

HDMI (6)
Component (2)
Composite (2)

Audio Inputs

Optical (4)
Coax (3)
Tuner (1)
CD (1)
Analog Stereo (6)
Multi Input 7.1 (1)
USB (1)

Video Outputs

HDMI (2)
Component (1)
Composite Main (1)
Composite Zone (3)

Audio Outputs

Optical (1)
Coax (1)
Pre Out 7.1 (1)
Analog Stereo Main (1)
Analog Stereo Zone (3)

Accessory Controls

Computer RS232 Control
RR-CX94 IR Remote
Learning IR Control System
12V Trigger Out (6)
Rear IR Zone Pass through (2)
Rear IR Zone In (4)
Rear Addressable IR Out (4)

Video Features

Faroudja Video Scalar
ARC and CEC Enabled
3-D Pass-Through Compatible
Analog to HDMI 1080p Scalar

Audio Features

Dual DSP Supports Dolby HD & DTS
7.1 +XS, +PLIIx, +PLIIZ
DTS HD Master
DTS HD Express
Dolby True HD
Dolby Digital Plus
Adjustable Crossover
Speaker Group Delay
Speaker Distance Setting
10 Band Parametric EQ

Color Selection

Black and Silver

Weight

Product Only	9.7 KG
Shipping	12.8 KG

Product Dimensions

Height	143 mm
Length	338 mm
Width	431 mm
Front Panel Height	3U

Shipping Dimensions

Height	270 mm
Length	440 mm