A High-Performance, High-Value Receiver Featuring Yamaha’s Unique CINEMA DSP and YPAO Acoustic Optimization, Plus Much More.

**High Sound Quality**
- 7-Channel 840W Powerful Surround Sound (120W x 7)
- Digital ToP-ART and High Current Amplification
- Pure Direct Switch for High Quality 2-Channel and Multi-Channel Sound Reproduction
- 192 kHz/24-Bit DACs for All Channels

**Easy to Use**
- YPAO Automatically Sets Best Sound for Any Room, Any Speaker Placement
- RS-232C Interface, Trigger Output and IR Port
- Zone 2 Speaker Out and Amplifier Assignment, and Zone 3 Volume
- Front Panel Video Aux Inputs with Optical Digital and S-Video
- 8 Digital Inputs (5 Optical/3 Coaxial): [Fixed and Assignable]

**Surround Realism**
- Dolby Pro Logic IIX and DTS 96/24 Compatibility
- Audio Delay for Adjusting Lip-Sync (0–240ms)
- Selectable 9-Band Subwoofer Crossover
- 31 Surround Programs (55 Variations) with 2 THX Programs

**High Picture Quality**
- Component Video Up Conversion
- HDTV (720p/1080i) Compatibility
- Wide-Range Video Bandwidth (60MHz -3 dB)
RX-V1500 7.1-Channel Digital Home Theater Receiver

Digital ToP-ART and High Current Amplification
The Digital ToP-ART design concept combines the latest and best technologies, parts and circuit designs to maximize sound quality. High Current Amplification uses superior components to achieve high current power with low impedance from input to output.

Pure Direct Mode
Pure Direct is a special listening mode that provides the highest possible signal purity. It can be used for both analog and digital sources, with two-channel or multi-channel inputs. When it is selected, the signal follows the most direct path and power to the video circuit is shut down. Certain modes are not operational and even the display is turned off, lighting for only a few seconds when a function is used.

YPAO Automatically Sets Best Sound for Any Room, Any Speaker Placement
Yamaha’s YPAO system uses a small microphone and sophisticated equalization to automatically set the best sound for any room, no matter where the speakers are. The RX-V1500 has an improved system that is faster (less than three minutes).

Oil-Damped Hidden Control Panel
Includes S-video input and optical digital inputs for connecting digital machines, digital equipment, and so on.

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High Sound Quality
Custom Installation Compatibility
The RX-V1500 offers a variety of features that make it easy to achieve flexible custom installation in three different rooms (zones) of the home. Zone 2 power amplifier assignability and speaker terminals mean that Zone 2 can be fully independent with its own 2-channel power, while you still enjoy 5.1-channel sound in the main room. The video signal can be output to Zone 2 as well. Zone 3 has its own volume control, and there is an IR port for remote control capability and a trigger output for automatic power-on of other components. There is also an RS-232C interface for using a touch-screen controller or a PC to configure the receiver.

Surround Realism
Quad-Field/Tri-Field CINEMA DSP and 31 Surround Programs
Yamaha’s ultra-sophisticated Quad-Field and Tri-Field CINEMA DSP technology creates thrillingly realistic soundscapes in your room. 31 surround programs provide full format compatibility and extensive listening choices.

Audio Delay (0–240 ms)
The YSS-390 LSI in the RX-V1500 provides synchronization of images and sound, which is called lip-sync. Most home theater LSIs do not have the necessary speed and precision to handle this, but the YSS-390 is able to do it accurately. What’s more, by using the Audio Delay mode, lip-sync parameters can be adjusted whenever necessary.

High Picture Quality
Component Video Up Conversion
Up video conversion (composite to S-Video and component, S-Video to component) as well as down video conversion (S-Video to composite) is automatically applied to incoming signals. This means that you simply use the best possible cable between the receiver and the TV, and then whatever the source is, you are assured of getting the highest possible quality.

Other Notable Features
- Accurate Touch Volume Control
- 192 kHz/24-Bit DACs for All Channels
- Analog Mixdown
- 2-Channel Stereo Mode and Straight/Effect Switch
- High Dynamic Power and Linear Damping
- Digital Tone Controls for Front L/R, Center, Presence and Subwoofer
- Wide-Range Audio Frequency Response for DVD/Audio/SA-CD Compatibility
- 9-Channel Speaker Outputs with Zone 2/Presence Speaker Outputs
- Dialogue Lift for Enhanced Dialogue Sound
- Selectable 9-Band Subwoofer Crossover
- Speaker A, B or A+B Selection (Front L/R)
- Wide-Range Video Bandwidth (60MHz -3 dB)
- Night Listening Enhancer ensures that all programs (including Dolby Pro Logic Ilx)
- Direct-Access (Macro-Command, Learning and Preset Capable) Remote Control Unit with Macro-Command Buttons

RX-V1500 Main Specifications
Minimum RMS Output Power (8 ohms, 20 Hz–20 kHz, 0.04% THD)
- Front Channels 120 W + 120 W
- Center Channel 120 W
- Surround Channels 120 W + 120 W
- Surround Back Channels 120 W + 120 W

Dynamic Power/Ch
- (Front Ch, Speaker A) 155 W
- 6 ohms 195 W
- 4 ohms 250 W
- 2 ohms 330 W

Damping Factor
- (8 ohms, 20 Hz–20 kHz) 140 (speaker A)

Frequency Response
- 10 Hz–100 kHz +6, -3 dB

Total Harmonic Distortion (20 Hz–20 kHz)
- CD (Front Sp Out) 0.04%

Signal-to-Noise Ratio (CD)
- 100 dB

VIDEO SECTION
- Component Video Level: Y: 1 Vp-p/75 ohms
- Pb/Cb, Pr/Cr: 0.7 Vp-p/75 ohms

Monitor Out Frequency Response
- Component Video Signal: 5 Hz–60 MHz -3 dB

FM
- 50dB Quieting Sensitivity
- Mono 2 µV (17.3 dB S/N)
- Stereo 25 µV (39.2 dB S/N)

FM Selectivity (400 kHz)
- 70 dB

Dimensions (W x H x D)
- 430 x 171 x 434 mm

Weight
- 15.5 kg; 34.2 lbs.

RX-V1500 7.1-Channel Digital Home Theater Receiver

5 Optical* and 3 Coaxial Digital Inputs, and 2 Optical Digital Outputs (fixed and assignable)

7 A/V* (with S-Video) and Audio Inputs, and 2 A/V (with S-Video) and 2 Audio Outputs

2 Component Video Inputs (fixed and assignable) and 1 HDTV Compatible Component Video Monitor Output

2-Channel/32-Channel/64-Channel/128-Channel/256-Channel Remote Control IR

Component Video Code Input/Output for Automatic Power on of Other Components (+12V, 15mA)

Monitor Output (8 ohms, 20 Hz–20 kHz)

Surround Channels 120 W + 120 W

Center Channel 120 W

Front Channels 120 W + 120 W

2 ohms 330 W

Damping Factor

(8 ohms, 20 Hz–20 kHz) 140 (speaker A)

Frequency Response

10 Hz–100 kHz

Total Harmonic Distortion (20 Hz–20 kHz)

CD (Front Sp Out) 0.04%

Signal-to-Noise Ratio (CD)

100 dB

VIDEO SECTION

Component Video Level: Y: 1 Vp-p/75 ohms
- Pb/Cb, Pr/Cr: 0.7 Vp-p/75 ohms

Monitor Out Frequency Response

Component Video Signal: 5 Hz–60 MHz -3 dB

FM

50dB Quieting Sensitivity
- Mono 2 µV (17.3 dB S/N)
- Stereo 25 µV (39.2 dB S/N)

FM Selectivity (400 kHz)
- 70 dB

Dimensions (W x H x D)
- 430 x 171 x 434 mm

Weight
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