

An outstanding A/V Receiver with extraordinary performance and value. Featuring HDMI audio and video handling, full analog video up-conversion to HDMI, de-interlacing and up-scaling to 1080i/720p, XM Ready, multi-room custom installation and THX Select2.



Oil-Damped Hidden Control Panel includes S-Video input and optical digital input terminals, Main/Zone 2/Zone 3 power on/off switches, rec out/Zone 2 selector, YPAO optimized microphone jack, and more.

Direct-Access Remote Unit with Illuminated Buttons (right) and **Dedicated Zone Remote Unit** (left)



1 High Sound Quality

- Pure Direct for Higher Fidelity Sound Reproduction
- 7-Channel 910W Powerful Surround Sound (130W x 7)
- Digital ToP-ART and High Current Amplification
- Burr-Brown 192 kHz/24-Bit DACs for All Channels
- Assignable Amplifiers for Bi-Amp Connection
- Superior Audio-Grade Parts and Devices Used Throughout

2 High Picture Quality

- Full Analog Video Up-Conversion to HDMI and Component Video Output with Time Base Corrector
- De-Interlacing (480i to 480p)
- Up-Scaling (480i to 1080i/720p)
- Wide-Range Video Bandwidth (100MHz -3 dB)

3 Advanced Features

- XM Satellite Radio Ready
- 2 In/1 Out HDMI Interface for High Quality Digital Audio and Video Data Handling
- Superior Zone Control with Additional Zone Remote Unit
- RS-232C Terminal for Touch Panel Controller
- On-Screen Display with GUI (5 Languages including Spanish) and Two-Line FL Display

4 Surround Realism

- Quad-Field/Tri-Field CINEMA DSP and 22 Surround Programs with 5 THX Select2 Programs
- Dolby Pro Logic IIx and DTS 96/24 Compatibility

22 Surround Programs Decoder Straight

- Dolby Digital
- Dolby Digital EX
- DTS Digital Surround
- DTS 96/24
- DTS-ES Matrix 6.1
- DTS-ES Discrete 6.1
- Dolby Pro Logic
- Dolby Pro Logic II Music
- Dolby Pro Logic II Movie
- Dolby Pro Logic II Game
- Dolby Pro Logic IIx Music
- Dolby Pro Logic IIx Movie
- Dolby Pro Logic IIx Game
- DTS Neo:6 Music
- DTS Neo:6 Cinema

HiFi DSP Programs

MUSIC	● Hall in Munich
	● Hall in Vienna
	● Freiburg
	● The Bottom Line
	● The Roxy Theatre
ENTERTAINMENT	● Disco
STEREO	● 7 Channel Stereo
Program Subtotal	7

CINEMA DSP Programs

ENTERTAINMENT	● Game
	● Mono Movie
	● TV Sports
MUSIC	● Pop/Rock
	● Classical/Opera
	● Spectacle
MOVIE THEATER	● Sci-Fi
	● Adventure
	● General
STANDARD	● Enhanced
Program Subtotal	10

THX Programs

	● Cinema
	● Select2 Cinema
	● Music Mode
	● Game Mode
	● THX Surround EX
Program Subtotal	5

Program Total	22
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High Sound Quality

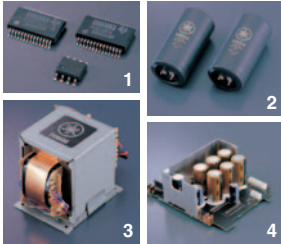
Pure Direct

Yamaha's Pure Direct bypasses unnecessary circuits that can contribute to a degradation in sound quality, while taking a more comprehensive approach to the influence of the power supply on the audio signal. In this special listening mode, the highest possible signal purity is assured for both digital and analog sources, in either two-channel or multi-channel input.



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 quality components from input to output to achieve high current power with low impedance. Also, Yamaha has completely re-evaluated all parts, choosing only the finest audio-grade parts and devices, such as Burr-Brown



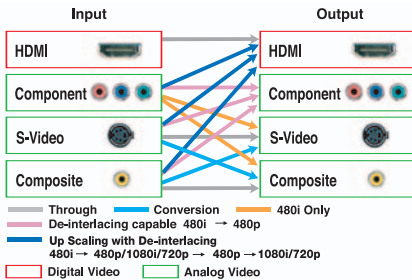
- 1 High grade Burr-Brown DAC, ADC and Op-Amp devices
- 2 Custom made block capacitors
- 3 Extra-large power transformer
- 4 Power supply with pure-copper binding post

192 kHz/24-bit DACs and re-designed power supply circuits for massive power and superlative sound quality. In addition, the amplifiers are assignable for bi-amp connections.

High Picture Quality

Full Analog Video Up-Conversion to HDMI (480p/1080i/720p) Output with TBC (Time Base Corrector)

Video composite, S-video and component signals are up-converted to HDMI output, with a Time Base Corrector (TBC) in the Analog Devices high-



performance encoder and decoder. In addition, the RX-V2600 also uses an Oplus™ high-performance de-interlacer for the best quality progressive video images (480i to 480p). It also upscales 480i signals to 1080i/720p high definition resolution. The de-interlacing and up-scaling technologies used in the RX-V2600 are superior to those of any other receiver in its class.



Video circuit board

Advanced Features

XM Satellite Radio Ready

This receiver is XM Satellite Radio Ready, allowing you to hear over 150 digital channels of music, news, sports, talk and entertainment from America's number one Satellite Radio service. With the addition of the XM Connect and Play digital antenna accessory (sold separately) just subscribe to XM Satellite Radio to hear radio as it was meant to be!



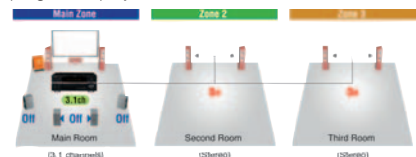
HDMI Interface

The RX-V2600 offers 2 in / 1 out HDMI switching with analog video up-conversion features, providing the most advanced method of delivering high quality video signals to a home theater system enabling the reproduction of DVD and satellite TV sources with HD quality. Compatible with the HDMI Ver. 1.1 format, it can also decode digital audio signals from sources such as DVD-Audio, CD, Dolby Digital and DTS.



Superior Custom Zone Control

Convenient operation is assured thanks to control Main/Zone 2/Zone 3 power, FM/AM tuning, XM tuning, volume and input select on the front panel, along with a Zone 2 on-screen display with XM information, Zone 2/3 tone control for ceiling- or wall-mount speakers, an RS-232C interface for touch-panel controller and even a separate Zone Remote Unit. For multi-room custom installations, power amp channels can be assigned for Zone 2 and Zone 3 without the need for extra amplifiers. Plus, you can receive XM Satellite Radio, AM and FM broadcasts simultaneously. In addition, one program can be played in the Main Zone, while a different program is played back in Zone 2.



On-Screen Display with GUI

An On-Screen GUI (Graphical User Interface) Display

makes operating the receiver easy and intuitive. Five display languages can be selected: English, Spanish, French, German and Japanese.



Surround Realism

Quad-Field/Tri-Field CINEMA DSP and 22 Surround Programs with 5 THX Select2 Programs

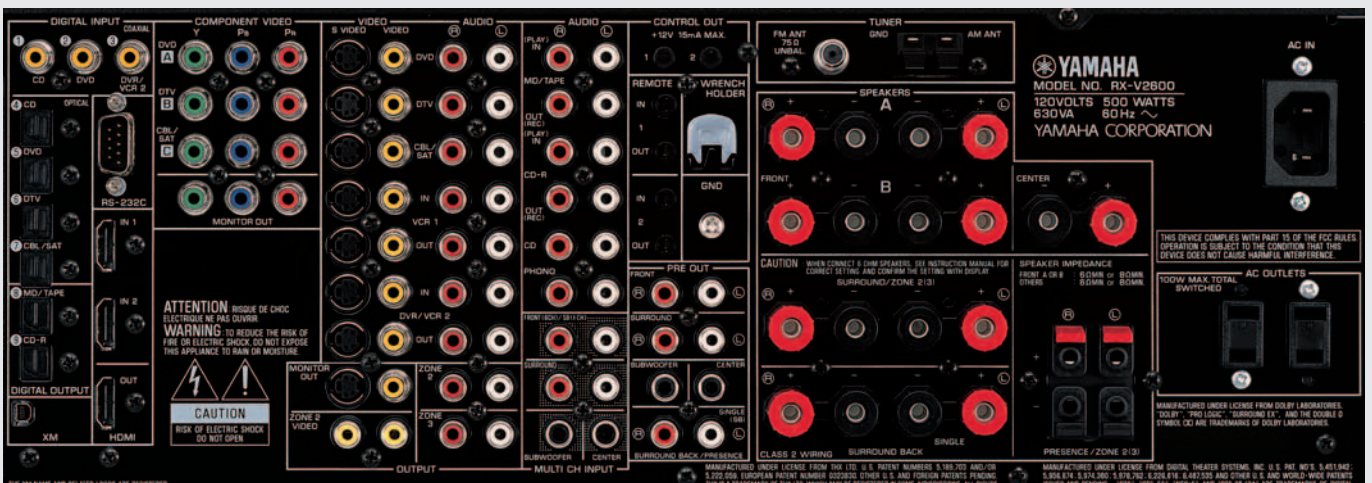
Surround sound performance is not only amazingly rich and realistic, it is extremely versatile, with a choice of 22 surround programs including latest Dolby and DTS formats, CINEMA DSP programs, HiFi DSP programs and five THX programs including Select2.

Other Notable Features

- Audio Delay for Adjusting Lip-Sync (0–240 ms)
- Analog Mixdown
- Extended Remote Control Codes, Dual Remote Terminals for Zone 2 and Zone 3 and Dual Programmable +12V Trigger Outputs
- Dialogue Lift
- 9 Selectable Subwoofer Crossover Points
- Subwoofer Phase Select
- Night Listening Enhancer ensures that all programs (including Dolby Pro Logic IIx)
- SILENT CINEMA and Virtual CINEMA DSP
- Speaker A, B or A+B Selection, with Virtual CINEMA DSP Capability in Zone B
- Two-Line FL Display
- Max Volume Setting
- Initial Volume Setting
- Channel Mute
- 6 System Memories
- Direct-Access (Macro-Command, Learning and Preset Capable) Remote Control Unit with Macro-Command Buttons and Illuminated Buttons

RX-V2600 RMS Specifications

Minimum RMS Output Power (8 ohms, 20 Hz–20 kHz, 0.04% THD)	
Front Channels	130 W + 130 W
Center Channel	130 W
Surround Channels	130 W + 130 W
Surround Back Channels	130 W + 130 W
Dynamic Power/Ch (Front Ch, Speaker A)	
8/6/4/2 ohms	165/205/260/340 W
Damping Factor	
(8 ohms, 20 Hz–20 kHz)	140 (speaker A)
Frequency Response	10 Hz–100 kHz +0, -3 dB
Total Harmonic Distortion (20 Hz–20 kHz)	
CD (Front Sp Out)	0.04%
Signal-to-Noise Ratio (CD)	100 dB
Video Monitor Out Frequency Response	
Component Video Signal	5 Hz-100 MHz -3 dB
FM 50dB Quieting Sensitivity	
Mono	2 µV (17.3 dBf)
Stereo	25 µV (39.2 dBf)
FM Selectivity (400 kHz)	
	70 dB
Standby Power Consumption	
	Less than 0.1 W
Dimensions (W x H x D)	
	17-1/8" x 6-3/4" x 17-1/4"
Weight	
	38.3 lbs.



• The XM Satellite radio service is only available in the 48 contiguous United States (not available in Alaska and Hawaii). • XM name, XM Ready and related logos are registered trademarks of XM Satellite Radio, Inc. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • Burr-Brown products are trademarks of Texas Instruments, Inc. • Oplus™ is the Display Processing Division in Intel Company. • Dolby, Pro Logic and Double D are trademarks of Dolby Laboratories Corporation. • DTS, DTS-ES and Neo:6 are trademarks of Digital Theater Systems, Inc. • Product designs and specifications are subject to change without notice.

d-cinema "d-cinema" is the slogan of Yamaha A/V products and technology, reflecting our focus on digital technology and our leadership in creating and refining digital home theater.