

Slim and compact 5.1-channel Network AV Receiver offers *Bluetooth®* and Wi-Fi Built-In compatibility. Advanced features include High-Resolution audio playback support and 4K Ultra HD pass-through compatible with HDCP2.2.



## Audio Features

- 5-channel powerful surround sound  
60W per Channel (6 ohms, 20Hz-20kHz, 0.09% THD, 2 ch driven)  
95W per Channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)  
125W per Channel (6 ohms, 1kHz, 10% THD, 1ch driven)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio
- Full discrete amp configuration
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Direct Mode for high quality sound reproduction
- Low jitter PLL circuitry helps optimise sound imaging
- DSD 2.8MHz/5.6MHz audio playback
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback
- Compressed Music Enhancer for *Bluetooth*
- Aluminium front panel for enhanced rigidity and attractiveness

## Video Features

- 4K Ultra HD pass-through for super high resolution images
- HDMI (6 in/1 out) with HDCP2.2 (1 in/1 out), 3D and Audio Return Channel
- Supports Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate and Auto Lip-Sync compensation

## Advanced Features

- *Bluetooth* for wireless music streaming (SBC/AAC)
- Network functions
  - Wi-Fi Built-in (802.11b/g/n)
  - Easy Wi-Fi setup i.e. iOS Wi-Fi settings sharing, WPS etc.
  - Wireless Direct connects a mobile device directly without home network
  - AirPlay allows music streaming from Mac, PC, iPod, iPhone, iPad
  - Air Controller app for operating various functions from iOS or Android smartphones and tablets
  - Access to: Internet Radio (vTuner): MP3, WMA  
Streaming Services (Pandora®, Spotify®, JUKE®) \*Music service availability varies by region.  
Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
- DLNA 1.5 certified
- Charging of iPod and iPhone via USB when AV Receiver is off
- iPod/iPhone song titles displayed in English and Western European languages on the front panel

- Multi language colour OSD for improved visibility (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)
- HDMI CEC with versatile control from AV Receiver remote control
- YPAO sound optimisation for automatic speaker setup
- Audio input assign capability for HDMI input
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500 ms)
- 40-station preset tuning / Auto preset tuning
- New-design remote control
- Background Video feature (for Radio only)
- SCENE buttons with direct power on (BD/DVD, TV, Net and Radio)
  - Quick and simple to use
  - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
- Main Zone (3ch) + Zone2 (2ch) configuration with Party Mode

## Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Extra Bass enriches the powerful bass sound even with small speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA and Virtual CINEMA DSP

## Eco-Friendly Design

- ECO mode operation for about 20%\* less power consumption  
\*Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.1W



The RX-S601 offered with black, titanium and white finish available in some areas.

### Compact, yet Packed with Quality and Advanced Features

Slim and compact for easy installation, the RX-S601 delivers maximum quality with minimum size, thanks to a revamped ground and power supply pattern, as well as meticulously selected and custom designed parts, such as the transformer and heat sink. Features analogue discrete amplifier construction and high power output, despite the slim and compact design.



### Wireless Audio Streaming and Hi-Res Audio

Bluetooth support gives you the convenience of wireless music playback, while Wi-Fi Built-in improves installation flexibility. These two features provide easy access to countless music sources. In addition, compatibility with FLAC/WAV/AIFF 192kHz/24bit, Apple Lossless and DSD 2.8MHz/5.6MHz formats means that you can easily play high resolution audio from a networked NAS, PC or USB.



### 4K Ultra HD Support with 4K60p, HDCP2.2

This unit completely supports with the latest HDMI standards. Thanks to transmission of 4K video at 60 frames per second pass-through, you can fully enjoy the high definition video quality of 4K without degradation. It also adheres to the HDCP2.2 copyright protection standard for 4K video transmission.

#### 4K Ultra HD FULL SUPPORT

- 4K Video at 60 Frames per second support
- HDCP 2.2 Input / Output



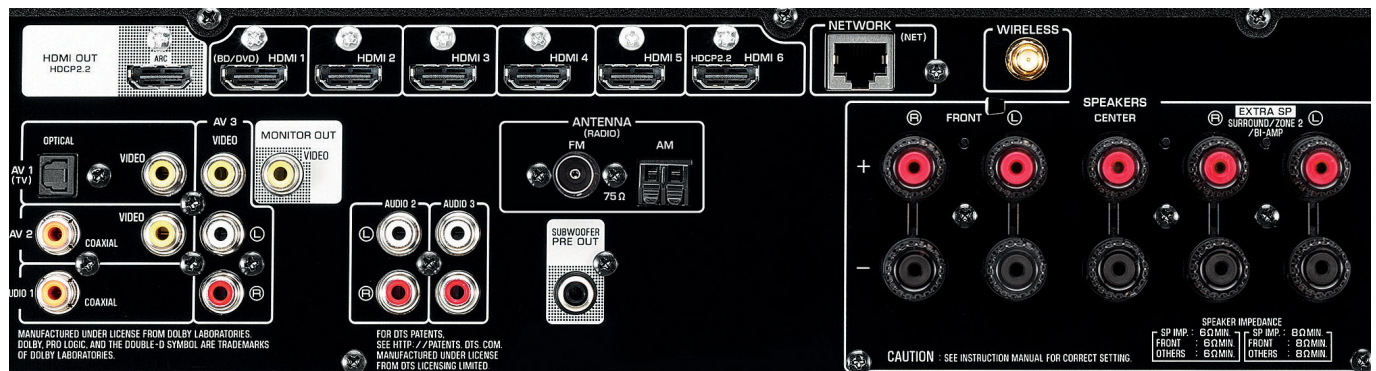
### Main Specifications

#### Audio Section

Rated Output Power (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2ch driven)	
Front L/R	60 W + 60 W
Rated Output Power (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)	
Front L/R	95 W + 95 W
Centre	95 W
Surround L/R	95 W + 95 W
Maximum Effective Output Power (6 ohms, 1 kHz, 10% THD, 1ch driven)	
Front L/R	125 W + 125 W
Centre	125 W
Surround L/R	125 W + 125 W
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	
	90 / 110 / 140 / 160 W

#### General

Standby Power Consumption	
HDMI Control off, Standby Through off	0.1 W
HDMI Control on, Standby Through on	1.5 W
Network Standby on	2.7 W (wired)
Bluetooth Standby on	2.7 W
Dimensions (W x H x D)	
	435 x 111 x 327 mm
	(with antenna up: 435 x 176 x 327 mm)
	17-1/8" x 4-3/8" x 12-7/8"
	(with antenna up: 17-1/8" x 6-7/8" x 12-7/8")
Weight	
	7.8 kg; 17.2 lbs.



European Model

### Extensive Connections

<b>Inputs</b>	
HDMI (Audio Input Assignable, HDMI6: HDCP2.2 compatible)	6
Network (Ethernet / Wi-Fi)	1 / 1
USB*	1
Radio Antenna** (FM / AM)	1 / 1
Optical Digital	1
Coaxial Digital	2
Analogue Audio* (incl. Mini Jack Input)	4
Composite Video*	3

\* Including front panel terminals.

\*\* The shape of the FM antenna terminal varies according to area.

#### Outputs

HDMI (HDCP2.2 compatible)	1
Composite Monitor	1
Speaker** (without subwoofer)	5ch
Subwoofer	1
Headphone Jack	1

\*\* Banana-plug compatible speaker terminals are available in some areas.

• "Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod or iPhone may affect wireless performance. AirPlay®, iPad, iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • JUKE and JUKE logo are registered trademarks of Media-Saturn-Holding GmbH. • The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. The Wi-Fi Protected Setup Identifier Mark is a mark of the Wi-Fi Alliance. • DLNA™ and DLNA CERTIFIED™ are trademarks or registered trademarks of Digital Living Network Alliance. All rights reserved. Unauthorized use is strictly prohibited. • Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories. • For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS-HD Master Audio is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" is a trademark of Sony Corporation. • CINEMA DSP is a trademark of Yamaha Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Product designs and specifications are subject to change without notice.