

7.2-channel Network AV Receiver with *Bluetooth*[®] compatibility, Wi-Fi Built-in, AirPlay[®] and AV Controller app support. Its many other advanced functions include HDCP2.2 compliant HDMI for 4K Ultra HD content support, High-Resolution audio playback support such as DSD, Speaker Zone B and Virtual Surround Back Speaker.



Audio Features

- 7-channel powerful surround sound
 80W per Channel (6 ohms, 20Hz-20kHz, 0.09% THD, 2 ch driven)
 115W per Channel (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)
 135W 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
- Assignable amplifiers for front speaker bi-amp connection
- DSD 2.8MHz/5.6MHz audio playback
- FLAC or WAV 192kHz/24-bit audio playback
- Apple Lossless audio playback
- Compressed Music Enhancer for *Bluetooth*

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
 - AV 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
 - DLNA 1.5 certified
- Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
- HDCP2.2 compliant HDMI for 4K Ultra HD content support
- High-Resolution audio playback support such as DSD

- Gapless playback compatibility allows play without interruption
- Front panel USB Digital Connection for iPod and iPhone
- Multi language colour OSD for improved visibility
- YPAO sound optimisation for automatic speaker setup
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500ms)
- Internet Radio Bookmark
- Background Video feature (for Radio/USB/*Bluetooth*/NET/AUX input)
- Zone B speaker output provides 2-channel sound in a second room
- 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
- New-design remote control features large buttons for enhanced ease of use

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Virtual CINEMA FRONT provides virtual surround sound with 5 speakers in front
- Virtual Surround Back Speaker for playing 7.1-channel content with a 5.1-channel system
- Extra Bass enriches the powerful bass sound even with small speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA to enjoy surround sound with headphone
- Two subwoofer outputs (simultaneous outputs)

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-V579 offered with black, titanium and gold finish available in some areas.

Bluetooth-Compatible for Wireless Music Streaming

The RX-V579 is equipped with *Bluetooth* functionality to let you enjoy easy wireless music playback from smartphones and other devices. Yamaha Compressed Music Enhancer is now optimised for *Bluetooth* audio transmission to ensure that your music will have vivid, lively sound quality even during playback.



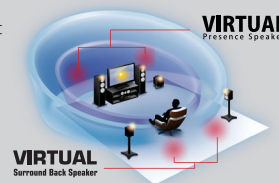
Wi-Fi Functions for Music Streaming Services and Hi-Res Audio

You can enjoy a wide range of audio choices by accessing various streaming services and internet radio. In addition, compatibility with FLAC/WAV/AIFF 192kHz/24bit, Apple Lossless 96kHz/24bit and DSD2.8MHz/5.6MHz formats means that you can easily play high resolution audio from a networked NAS, PC or USB. *Music service availability varies by region.



Virtual Surround Back Speaker

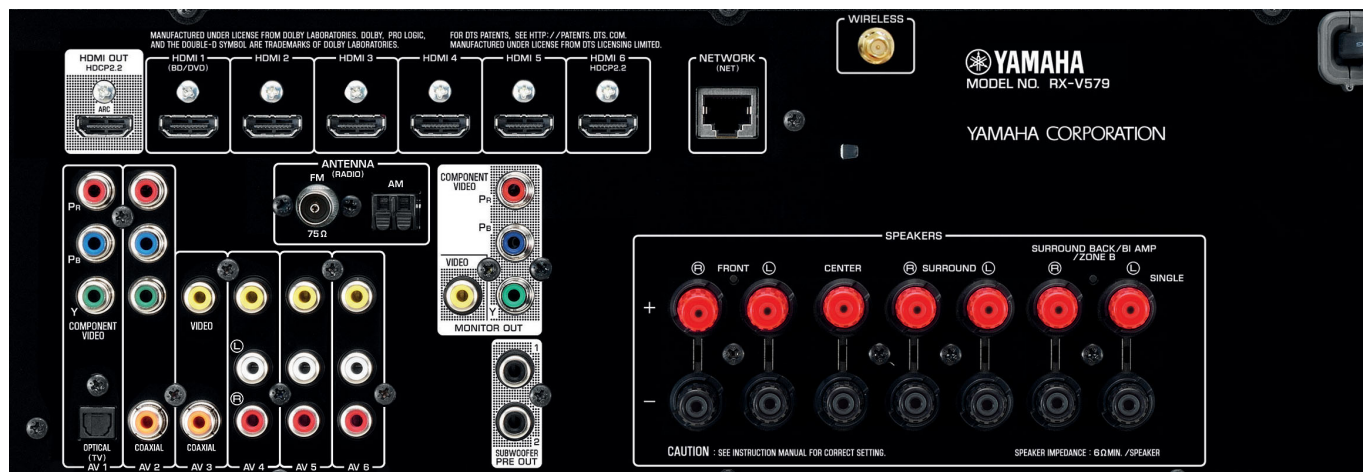
The RX-V579 provides a Virtual Surround Back Speaker function so you can enjoy 7.1-channel surround presence using a 5.1-channel system without surround back speakers. And used together with the Virtual Presence Speaker function, you can experience virtual 9.1-channel surround effect with a vertical dimension, even with a 5.1-channel system.



Main Specifications

Audio Section	
Rated Output Power (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	80 W + 80 W
Front L/R	
Rated Output Power (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)	115 W + 115 W
Front L/R	115 W
Centre	115 W + 115 W
Surround L/R	115 W + 115 W
Surround Back L/R	115 W + 115 W
Maximum Effective Output Power (6 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	135 W + 135 W
Front L/R	135 W
Centre	135 W + 135 W
Surround L/R	135 W + 135 W
Surround Back L/R	135 W + 135 W
Dynamic Power/Ch (Front L/R, 6/4/2 ohms)	120/140/170 W

General	
Standby Power Consumption	
HDMI Control off, Standby Through off	≤ 0.1 W
HDMI Standby Through on, Standby Through on	1.5 W (typical)
Network Standby on	2.0 W (wired)
Dimensions (W x H x D)	435 x 161 x 327 mm (with antenna up: 435 x 221 x 327mm) 17-1/8" x 6-3/8" x 12-7/8"
	(with antenna up: 17-1/8" x 8-3/4" x 12-7/8")
Weight	8.1 kg; 17.9 lbs.



Extensive Connections

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

*1 Including front panel terminals.
*2 The shape of the FM antenna terminal varies according to area.

Outputs	
HDMI (HDCP2.2 compatible)	1
Component Video Monitor	1
Composite Monitor	1
Speaker*3/*4 (without subwoofer)	7ch
Subwoofer	2
Headphone Jack	1

*3 Banana-plug compatible speaker terminals are available in some areas.
*4 Assignable for surround back L/R to bi-amp(front L/R) or ZONE B.

• "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. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • Spotify and Spotify logo are registered trademarks of the Spotify Group. • 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.