YAMAHA

AV Receiver
RX-V579

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
    Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC, Apple Lossless, AIFF, DSD
  - DLNA 1.5 certified
- 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.

Powered by music

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 and DSD 2.8MHz/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.

Streaming Services / Internet Radio

FLAC/WAV/AIFF 192kHz/24bit
Apple Lossless 96kHz/24bit
DSD2.8MHz/5.6MHz

PC / NAS / USB

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.

VIRTUAL Presence Speaker

VIRTUAL Surround Back Speaker
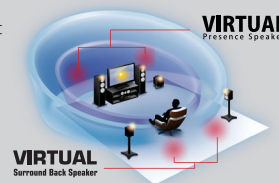
Main Specifications

Audio Section

Rated Output Power (6 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	
Front L/R	80 W + 80 W
Rated Output Power (6 ohms, 1 kHz, 0.9% THD, 1 ch driven)	
Front L/R	115 W + 115 W
Centre	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)	
Front L/R	135 W + 135 W
Centre	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.

European Model
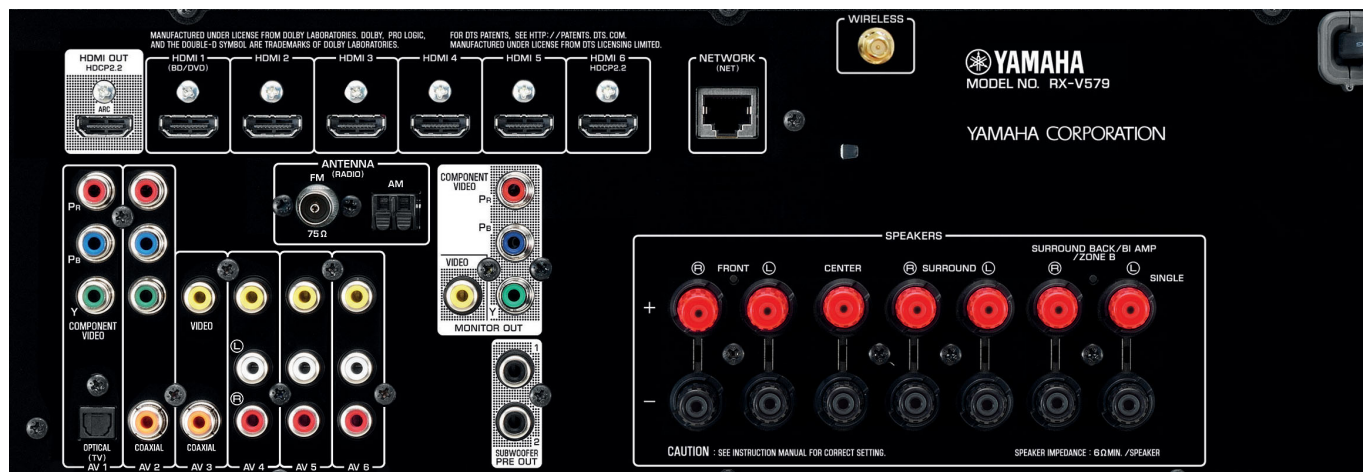
Extensive Connections

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
Optical 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.

P10027021GBFARLTKHSV-RXV579@NPB