YAMAHA

AV Receiver
RX-V671

Network AV Receiver with 6 in/1 out HDMI (3D and ARC compatibility), iPhone app compatibility, front panel HDMI and USB connections, HD Audio decoding with CINEMA DSP 3D, and 1080p upscaling.

Audio Features

- 7-channel powerful surround sound
  1,050W = 150W x 7 (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])
  630W = 90W x 7 (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
  1,050W = 150W x 7 (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Discrete amp configuration
- Pure Direct for HD Audio and video enjoyment
- Low jitter PLL circuitry helps optimise sound imaging
- Assignable amplifiers for bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2

Video Features

- Analogue and HDMI video upscaling to full HD 1080p
- 1080p-compatible HDMI: 6 inputs (1 on front) and 1 output
- Supports Deep Colour (30/36 bit), x.v.Colour, 24Hz Refresh Rate and Auto Lip-Sync compensation
- High quality video processing with precise deinterlacing
  - Motion adaptive and edge adaptive deinterlacing
  - Multi-cadence (incl. 3-2 pull-down) detection
- HDMI with 3D and Audio Return Channel

Advanced Features

- SCENE buttons (BD/DVD, TV, CD and Radio)
  - Quick and simple to use
  - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
- Network functions
  - AV Controller app for operating various functions from an iPhone, etc.
  - Access to: Internet Radio (vTuner): MP3, WMA
                 Streaming Services (Napster® for UK/Germany only)
                 Music files on PC: WAV, MP3, WMA, AAC, FLAC
  - DLNA 1.5 certified
- Front panel USB Digital Connection for iPod and iPhone
- Advanced multi-language GUI on-screen display with album art
- HDMI front panel input for devices such as camcorders and digital cameras
- HDMI CEC with versatile control from AV Receiver remote control

- YPAO sound optimisation for automatic speaker setup
- Audio input assign capability for HDMI and component video input
- Ability to change HDMI Input while in Standby Through mode
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- Wireless connection for iPod/iPhone with optional YID-W10
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- iPod/iPhone song titles displayed in English and Western European languages on the front panel and on-screen display
- Dialogue Lift
- Audio Delay for adjusting Lip-Sync (0-250ms)
- Preset remote unit
- Background video feature (for tuner and USB only)

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
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- SILENT CINEMA and Virtual CINEMA DSP

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone sleep and system sleep
- Remote input/output
- Programmable +12V trigger output

Eco-Friendly Design

- Auto power down function with variable time setting
- Low Standby Power Consumption of 0.1 W
- Low Standby Power Consumption of 2.0 W (HDMI Standby Through mode)

Powered by music

Use in a Home Network for More Music, Easy Control

This AV Receiver can be the control centre of a home entertainment network connected to the internet. You can use the AV Controller app for control from an iPhone, etc., and enjoy music streaming from Napster (UK and Germany).

SCENE with CEC Compatibility

Pressing a SCENE button turns on the AV Receiver, TV and Blu-ray Disc™ player and starts disc play. The remote unit can control basic player functions without being preset. *All connected devices must be HDMI CEC compatible. Some CEC compatible TVs/players may not work.

BD DVD

AV Receiver

TV — Power on & source selection

Blu-ray Disc Player — Power on & play start
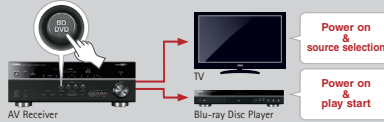
On-Screen Advanced GUI (Graphical User Interface)

Yamaha's latest Graphical User Interface has a high resolution display with clear, easy-to-use menus and also includes a selectable Status Bar that shows input source, volume level, DSP mode and audio format.
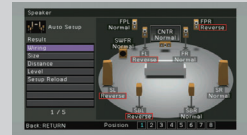
Main Specifications

Audio Section

Rated Output Power (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])	
Front L/R	150 W/ch
Centre	150 W
Surround L/R	150 W/ch
Surround Back L/R	150 W/ch

Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	
Front L/R	90 W + 90 W
Centre	90 W
Surround L/R	90 W + 90 W
Surround Back L/R	90 W + 90 W

Maximum Effective Output Power (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	
Front L/R	150 W/ch
Centre	150 W
Surround L/R	150 W/ch
Surround Back L/R	150 W/ch
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	130/170/200/240 W

General

Standby Power Consumption	
HDMI Control off, Standby Through off	0.1 W
HDMI Control on, Standby Through on	2.0 W
Dimensions (W x H x D)	435 x 161 x 363 mm
Weight	10.5 kg

Optional Accessories

Universal Dock for iPod/iPhone
YDS–12
Made for iPod iPhone
iPhone not included

Wireless Dock System for iPod/iPhone
YID–W10
Made for iPod iPhone
AirWired
iPhone not included

Yamaha Bluetooth® Wireless Audio Receiver
YBA–10
Bluetooth®

* Availability varies depending on area.

DOCK | NETWORK | HDMI OUT | HDMI 1 (BD/DVD) | HDMI 2 | HDMI 3 | HDMI 4 | HDMI 5
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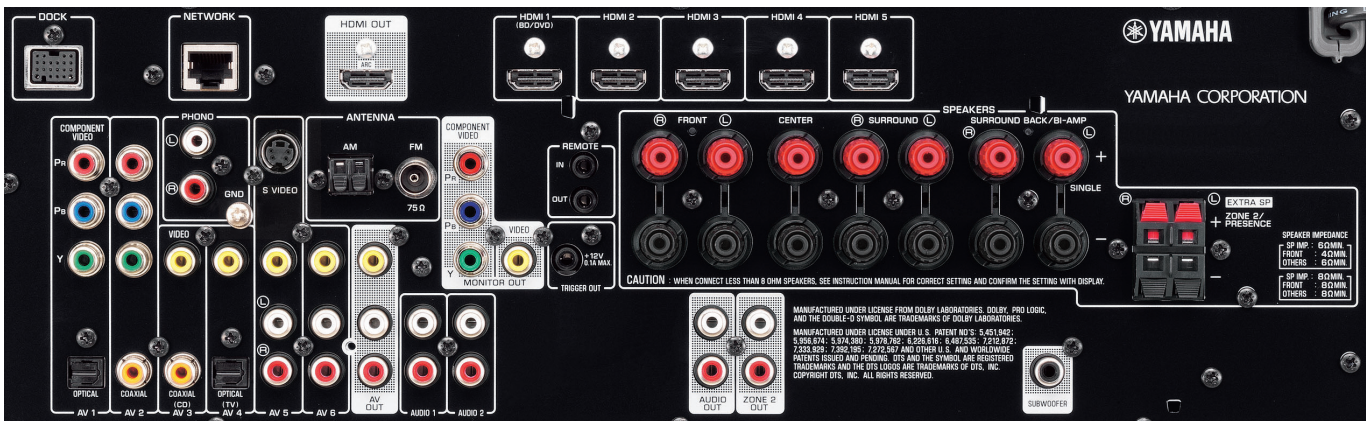
European Model

Extensive Connections

Inputs

HDMI*¹ (Audio Input Assignable*²)	6
Network	1
USB*¹	1
Radio Antenna (FM/AM)*³	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*¹ (with Phono)	6
S-Video (European Model only)	1
Component Video (Audio Input Assignable)	2
Composite Video*¹	5

Outputs

HDMI	1
Analogue Audio	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*³/*⁴/*⁵	7ch / 9 ter
Subwoofer	1
Headphone Jack	1

Others

Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

*¹ Including front panel terminals.
*² Front HDMI input is not assignable.
*³ The shape of the FM antenna terminal varies according to area.

*³ Assignable for surround back L/R to bi-amp (front L/R).
*⁴ Extra speaker terminals are assignable to Zone 2 or Presence.
*⁵ Banana-plug compatible speaker terminals are available in some areas.

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