

Fully compatible with HD audio and video. Featuring HD Audio decoding, HDMI (4 in/1 out), 1080p video upscaling, Pure Direct, YPAO, CINEMA DSP 3D and custom installation facility.



High Sound Quality

- 7-channel powerful surround sound (630W=90W x 7. 805W=115W x 7)
- Decoders for HD audio formats: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Digital ToP-ART and High Current Amplification
- Pure Direct
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Intelligent Assignable amplifiers for bi-amp or Surround Back <-> Front Presence or Zone 2 connection

High Picture Quality

- Analog video upscaling to full HD 1080p
- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Colour (30/36 bit), x.v.Colour, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation

Advanced Features

- New SCENE buttons (BD/DVD, TV, CD and Radio) - quick and simple to use
- YPAO sound optimisation for automatic speaker setup
- iPod compatibility via optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- On-screen display
- Front panel mini jack for connecting portable audio player
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display
- HDMI CEC functionality
- Initial Volume Setting and Maximum Volume Setting

- Dialogue Lift
- New preset remote unit

Surround Realism

- CINEMA DSP 3D (17 DSP programmes) with Adaptive DSP Level
- Adaptive DRC (Dynamic Range Control)
- Compressed Music Enhancer
- SILENT CINEMA and Virtual CINEMA DSP
- Audio Delay for adjusting Lip-Sync (0-240ms)

Versatile Zone Control

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

Default Settings for New SCENE Buttons

	SCENE	BD/DVD	TV	CD	RADIO
Input	HDMI1	AV1	AV3	TUNER	
Surround Mode	Straight	Straight	Straight	7ch Enhancer	

Easy assignment of new SCENE buttons. First select any input and surround mode, then push a SCENE button more than three seconds.



AV Receiver RX-V665

NEW PRODUCT BULLETIN

Main Specifications

Audio Section		
Minimum RMS Output Power (6 ohms, 1 kHz, 0.9% THD)		
Front Channels	90 W + 90 W	
Centre Channel	90 W	
Surround Channels	90 W + 90 W	
Surround Back Channels	90 W + 90 W	
Maximum Power (6 ohms, 1 kHz, 10% THD)		
Front L/R Channels	115 W + 115 W	
Centre Channel	115 W	
Surround L/R Channels	115 W + 115 W	
Surround Back Channels	115 W + 115 W	
Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms)	Phono MM	3.5 mV/47 k-ohms
	AV5	200 mV/47 k-ohms
	Subwoofer	200 mV/47 k-ohms
	Rec Out	200 mV/1.2 k-ohms
Output Level/Impedance	Pre Out (F/C/S/SB)	1 V/1.2 k-ohms
	Subwoofer	1 V/1.2 k-ohms
	Zone 2 Out	200 mV/1.2 k-ohms

Dynamic Power/Channel (Front, 6/4/2 ohms)	100/110/125 W
Frequency Response (AV5, Front)	10 Hz-100 kHz +0, -3 dB
Total Harmonic Distortion (AV5, Rec Out, Front Sp Out)	0.06% (1 kHz, 50 W/8 ohms)
Signal-to-Noise Ratio (AV5, 250 mV)	100 dB

Video Section	
Video Monitor Out Frequency Response C	5 Hz-60 MHz -3 dB
Component Video Signal	

Tuner Section		
FM 50dB Quieting Sensitivity	Mono	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio	Mono	74 dB
	Stereo	69 dB

General	
Dimensions (W x H x D)	435 x 151 x 364 mm
Weight	8.5 kg

YDS-11 Universal Dock for iPod

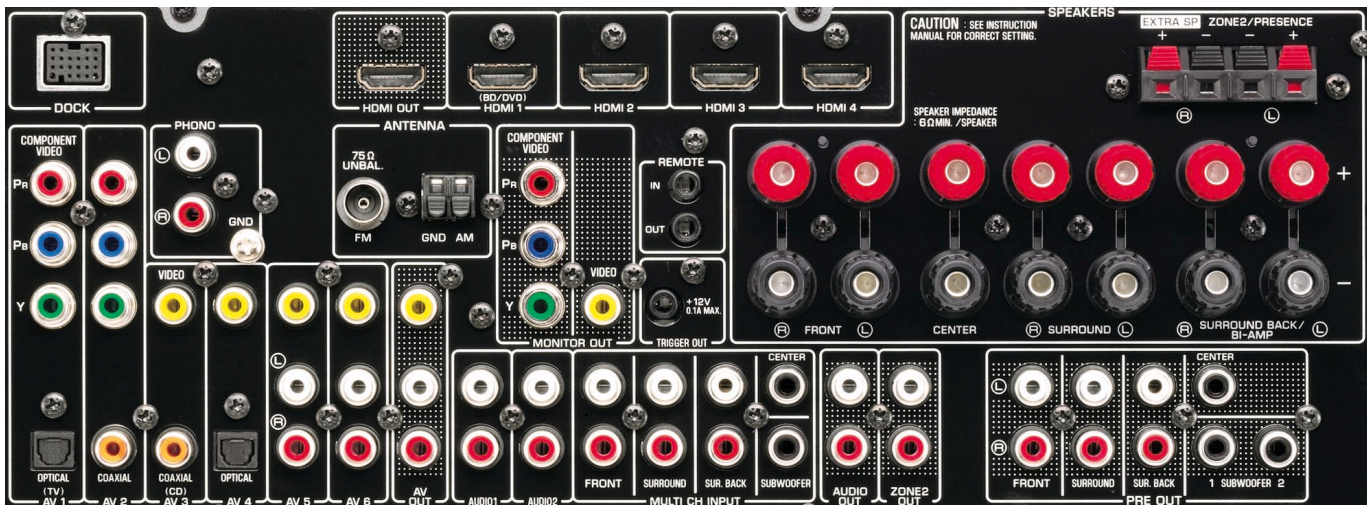
The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.

iPod not included



Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 Bluetooth Wireless Audio Receiver docks to the receiver and supports A2DP audio streaming, so users can enjoy music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



Extensive Connections

Inputs	
HDMI	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
S-Video	1
Analogue Audio*	5
Component Video (Fixed)	2
Multi-Channel External Decoder	8ch

* Including front panel terminals.

Outputs	
HDMI	1
Analogue Audio	2
Pre Out	7ch
Component Video Monitor	2
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)* / **	7ch / 9 ter.
Subwoofer	1

* Assignable for surround back L/R to bi-amp (front L/R).

** Banana-plug compatible speaker terminals are not available in some areas.

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/15mA Trigger Out	1

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