

Continuing the Yamaha AV Receiver tradition of extreme versatility and magnificent performance, the RX-V2065 features 1080p-upscaling HDMI (5 in/2 out), ultra low jitter PLL circuitry for accurate audio reproduction, new easy-to-use GUI, and Network functions.



Video Aux terminals (gold-plated) with HDMI input terminal

Preset capable remote unit (right) and simplified remote unit (left)



High Sound Quality

- 7-channel powerful surround sound (1,225W=175W x 7 max, 910W=130W x 7 RMS)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Digital ToP-ART and High Current Amplification with discrete amp configuration
- Pure Direct
- Ultra low jitter PLL circuitry for HDMI and any digital sources
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Intelligent Assignable amplifiers for bi-amp or Surround Back <-> Front Presence or Zone 2/3 connection

High Picture Quality

- Analogue video upscaling to full HD 1080p with TBC
- 1080p-compatible HDMI (5 in/2 out [simultaneous])
- Supports Deep Colour (30/36 bit), x.v.Colour, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation

Advanced Features

- Network functions
- Access to Internet Radio (MP3/WMA), Streaming Service and music files on PC (WAV, MP3, WMA, AAC, FLAC)
- DLNA network device support
- New SCENE buttons (BD/DVD, TV, CD and Radio) - quick and simple to use
- YPAO sound optimisation for automatic speaker setup
- USB port for portable audio players and flash drives (MSC)
- iPod compatibility via optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10

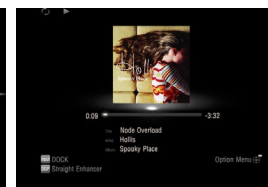
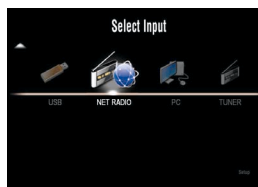
- New GUI on-screen display with album art
- Dialogue Lift
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display
- HDMI CEC functionality*, HDMI standby through functionality *HDMI CEC functionality is for HDMI 1 out only.
- Initial Volume Setting and Maximum Volume Setting

Surround Realism

- CINEMA DSP 3D mode (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

- Assignable Amplifiers for multi-zone control (Zone 2 and Zone 3)
- RS-232C interface
- Remote in/out and dual programmable +12V trigger outputs



GUI On-Screen Display
Select Input (Left) and iPod Music Playback via YDS-11 (right)



Fi Brilliant Audio: Titanium
Titanium finish available in some areas.

AV Receiver RX-V2065

NEW PRODUCT BULLETIN

Main Specifications

Audio Section

Maximum Power (8 ohms, 1 kHz, 10% THD)	
Front L/R Channels	175 W + 175 W
Centre Channel	175 W
Surround L/R Channels	175 W + 175 W
Surround Back Channels	175 W + 175 W
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.08% THD)	
Front Channels	130 W + 130 W
Centre Channel	130 W
Surround Channels	130 W + 130 W
Surround Back Channels	130 W + 130 W
Dynamic Power/Channel (Front Ch, 8/6/4/2 ohms)	160/200/260/330 W
Frequency Response (AV5, Front ch)	10 Hz-100 kHz +0, -3 dB
Total Harmonic Distortion (AV5, Pure Direct, Front Sp Out)	0.06% (20 Hz-20 kHz, 50 W/8 ohms)
Signal-to-Noise Ratio (AV5, Pure Direct, 250 mV)	100 dB

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
Output Level/Impedance	Rec Out	200 mV/1.2 k-ohms
	Pre Out (F/C/S/SB)	1 V/1.2 k-ohms
	Subwoofer	1 V/1.2 k-ohms
Video Section	Zone 2/3 Out	200 mV/1.4 k-ohms
	Video Monitor Out Frequency Response Component Video Signal	5 Hz-60 MHz -3 dB
	Tuner Section	
FM 50dB Quieting Sensitivity	Mono	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio	Mono / Stereo	74 dB / 70 dB
General		
Dimensions (W x H x D)		435 x 171 x 365 mm;
Weight		12.4 kg

YDS-11 Universal Dock for iPod

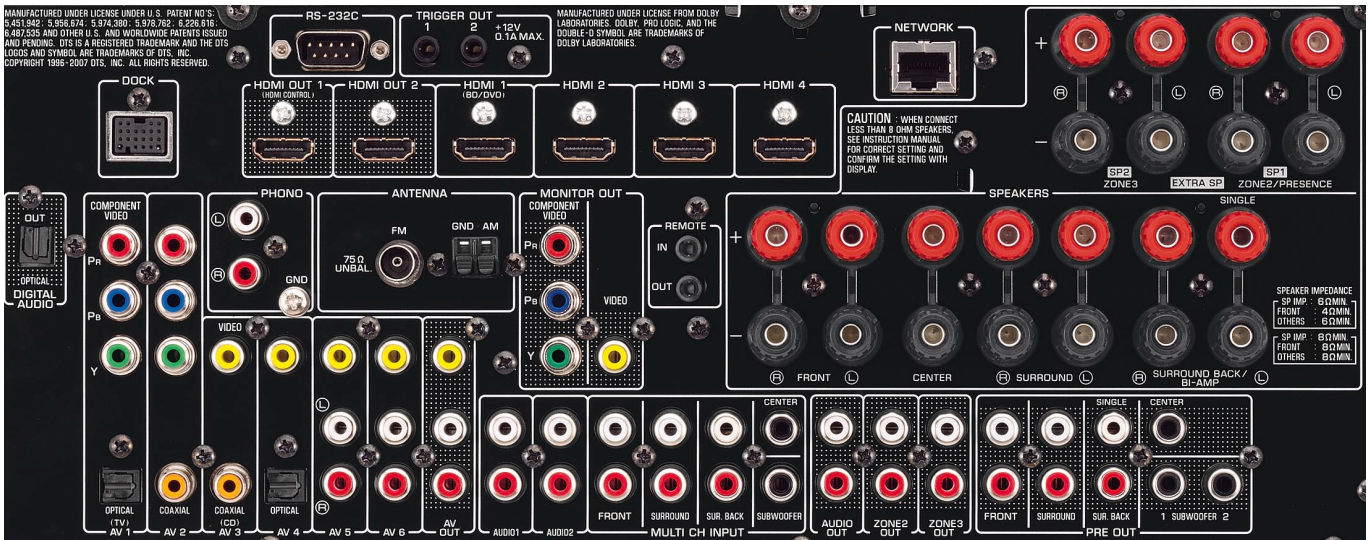
The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.

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*	5
Radio Antenna (FM/AM)	1 / 1
USB	1
Network	1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
Analogue Audio* incl. Phono	6
Component Video	2
Composite Video*	5
Multi-Channel External Decoder	8ch

* Including front panel terminals.

Outputs

HDMI	2 (simultaneous)
Optical Digital	1
Analogue Audio	2
Pre Out	7ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)* / **	7ch / 11 ter.
Subwoofer	2

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

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

Others

Zone 2 Audio Out	1
Zone 3 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	2
RS-232C	1
Terminal for Detachable Power Cable	1

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