


YAMAHA AV Receiver **RX-V3067**
NEW PRODUCT BULLETIN

11.2-channel operation capability, 8 in/2 out HDMI (V.1.4a with 3D and Audio Return Channel), HD Audio decoding with CINEMA DSP 3D, HQV video quality, new GUI, new YPAO with Reflected Sound Control and new SCENE functionality.



Oil-Damped Hidden Control Panel includes USB port, Aux input terminals, Zone 2/Zone 3/Zone 4 switches, YPAO optimised microphone jack, and more.

Learning-capable and preset remote unit (right) and Zone remote unit (left)



High Sound Quality

- 7-channel powerful surround sound (200W x 7 for Europe, 140W x 7 RMS)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- H-shape cross member frame and double bottom construction
- Symmetrical power amplifier layout
- New heat sink with anti-vibration and anti-thermal properties
- High speed thermal feedback power amplifier
- DAC on Pure Ground circuitry with high-performance Burr-Brown DSD1796 DACs
- Extra-high capacity block capacitor
- Ultra Low Jitter PLL circuitry
- Intelligent Assignable amplifiers for bi-amp or Surround Back <-> Front Presence or Zone 2/Zone 3 connection

High Picture Quality

- Analogue and HDMI video upscaling to full HD 1080p
- 1080p-compatible HDMI: 8 inputs (1 on front) and 2 outputs (simultaneous)
- Supports Deep Colour (30/36 bit), x.v.Colour, 24Hz Refresh Rate and Auto Lip-Sync compensation
- HQV high-class chipset "VHD1900" for HD/SD Video
- Video adjustment functionality
 - New auto noise reduction (mosquito, block and temporal noise) with customisation capability
 - New auto resolution enhancement (detail and edge enhancement) with customisation capability
 - Auto Contrast Enhancement
 - Contrast, Brightness, Saturation
 - 6 preset memories
 - Variable video adjustment

Advanced Features

- New SCENE PLUS - simple and versatile functionality
 - 12 SCENE choices (4 on front panel and others on GUI)
 - Zone SCENE - 4 SCENE buttons for Zone 2/Zone 3
 - Versatile parameters can be stored into each SCENE
- Network functions
 - Access to Internet Radio (MP3/WMA) and music files on PC or DLNA Server (WAV, MP3, WMA, AAC, FLAC 96/24)
 - Web Browser Control via PC or PDA
 - Receiver Manager through network connection
 - DLNA V.1.5 certified
- New on-screen display GUI with album art

- YPAO-Reflected Sound Control sound optimisation with angle measurement and multi-point measurement
 - DSP Effect Normalisation
 - Room Acoustic Echo
 - Controlling reflection and echo
- HDMI (V.1.4a with 3D and Audio Return Channel)
- HDMI CEC functionality
- Flexibly assignable component video and optical/coaxial (except Video Aux) inputs allow a wide range of source components
- Video Adjustment Preset
 - Ability to change HDMI input while in Standby Through mode
 - USB port for portable audio players and flash drives (MTP/MSC)
 - iPod/iPhone compatibility with optional YDS-12 Universal Dock
 - iPod song titles displayed in English and Western European languages
 - Wireless connection for iPod/iPhone with optional YID-W10
 - Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- Auto power down function with variable time setting

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- CINEMA DSP 3D, expandable to 11.2 channels (with front and rear presence speakers) by adding an external amp
- Virtual Presence Speaker function for CINEMA DSP 3D without Front Presence Speakers
- Channel expandability with external amplifier (11-channel expandability (bi-amping))
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- Dialogue Lift

Versatile Zone Control

- Zone 2/Zone 3/Zone 4 on/off and control on front panel
- Zone GUI (song/station select, album cover art display, zone tone controls/Zone balance, short message)
- Zone video assign (Zone 2/Zone 3/Zone 4)
- System Backup / Recovery function
- Multi-channel output in main zone plus 2-channel HDMI output in a second zone
- Zone MONO, Zone volume and tone controls
- Party mode



Titanium and gold finish available in some areas.

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Main Specifications

Max Power per Channel [for Europe] (4 ohms, 1 kHz, 0.7% THD)	Front L/R Channels	200 W + 200 W
	Centre Channel	200 W
	Surround L/R Channels	200 W + 200 W
	Surround Back Channel	200 W + 200 W
Minimum RMS Output Power (8 ohms, 20 Hz–20 kHz) (0.06% THD)	Front Channels	140 W + 140 W
	Centre Channel	140 W
	Surround Channels	140 W + 140 W
	Surround Back Channels	140 W + 140 W
Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms)		175/220/295/415 W
Frequency Response (Audio 2 etc, Pure Direct, Front L/R)		10 Hz–100 kHz +0/-3 dB
Total Harmonic Distortion (AV1 etc, 20 Hz–20 kHz, Sp Out, Front L/R)		0.04% (70 W/8 ohms)
Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms)	Phono MM	3.5 mV/47 k-ohms
	Audio 2, etc.	200 mV/47 k-ohms
	F/C/S/SB	200 mV/47 k-ohms
	Subwoofer	200 mV/47 k-ohms

Output Level/Impedance	AV Out	200 mV/1.2 k-ohms
	Headphone Out	150 mV/100 ohms
	Pre Out (F/F/Pres, 1 kHz)	1 V/1.2 k-ohms
	Pre Out (C/C/SB, 1 kHz)	1 V/1.2 k-ohms
	Subwoofer (50 Hz)	1 V/1.2 k-ohms
	Zone 2/Zone 3 (Rear Pres) Out	1 V/1.2 k-ohms
Signal-to-Noise Ratio (Audio 2 etc, Input Shorted, Sp Out)		100 dB (250 mV)
Video Monitor Out Frequency Response Component Video Signal		5 Hz–100 MHz ±3 dB
FM 50dB Quieting Sensitivity (Mono)		3 µV (20.8 dBf)
FM Signal/0-to-Noise Ratio (Mono / Stereo)		74 dB / 70 dB
Standby Power Consumption (HDMI Off/Standby Through Off)		0.3 W
Standby Power Consumption (HDMI On/Standby Through On)		2.7 W
Standby Power Consumption (NET Standby On)		4.5 W
Dimensions (W x H x D)		435 x 182 x 430 mm
Weight		17 kg

YDS-12 Universal Dock for iPod/iPhone

The optional YDS-12 Universal Dock lets you connect your iPod or iPhone to the receiver.

iPhone not included



YID-W10 Wireless Dock System for iPod/iPhone

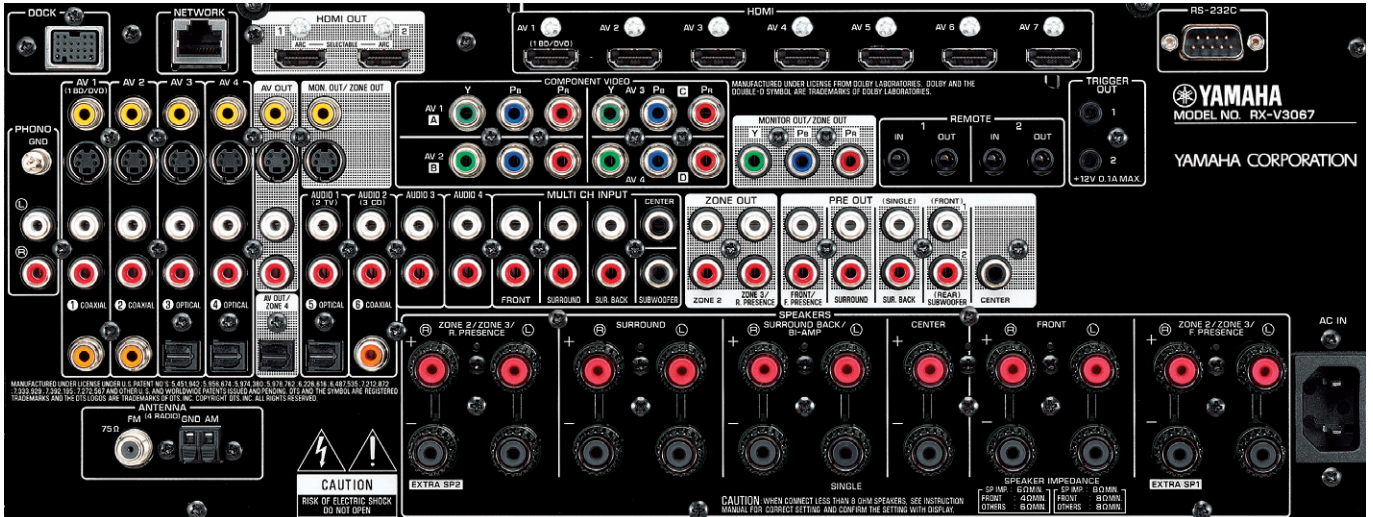
The optional YID-W10 ensures that you enjoy maximum sound quality and no lip sync (AV matching) problems.

iPhone not included



Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 supports A2DP audio streaming, enjoying music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



Extensive Connections

Inputs	
HDMI*1	8
USB*1	1
Network	1
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Assignable except Video Aux)*1	4
Coaxial Digital (Assignable)	3
Analogue AV*1 / Audio	5 / 5
Component Video (Audio Input Assignable)	4
Composite / S-Video Monitor	5 / 5
Multi-Channel External Decoder	8ch

*1 Including front panel terminals.

Outputs	
HDMI	2 (simultaneous)
Optical Digital (AV Out/Zone 4)	1*2
Analogue AV Out	1
Pre Out	9ch*3
Component Video Monitor*4	1
Composite Monitor*4 / S-Video*4	1 / 1
AV Out (Composite / S-Video)	1 / 1
Speaker (without subwoofer)	7ch
Extra Speaker	4ch*5
Subwoofer	2 (stereo, front/rear)

*2 Assignable to Zone out or AV out.

*3 Rear Presence is assignable to Zone 3.

*4 Assignable to monitor out or Zone out.

*5 Power amplifier assignable: Surround Back to Front Presence/Rear Presence/Zone 2/Zone 3, Surround to Zone 2/Zone 3 and Front to Front Presence.

Others	
Zone 2 Audio Out (with Volume/Tone Control)	1
Zone 3 Audio Out / R. Pres Pre Out (with Vol/Tone Cont)	1*6
Remote In/Out	2 / 2*7
+12V/150mA (Total) Dual Trigger Out	2*8
RS-232C	1
Terminal for Detachable Power Cable	1

*6 Assignable to Rear Presence pre out.

*7 SCENE-IR support.

*8 Yamaha subwoofer system control capable.

• "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. • "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone 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. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS is a registered trademark and the DTS logos, Symbol, DTS-HD and DTS-HD Master Audio are trademarks of DTS, Inc. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • Windows is a registered trademark of Microsoft Corporation in the United States and other countries. • DLNA Certified is a trademark of the Digital Living Network Alliance. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" is a trademark. • HDV and the HDV logo are trademarks or registered trademarks of Integrated Device Technology, Inc. in the United States and other countries. • 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.