

Supports 3D and Audio Return Channel over 6 in / 2 out HDMI, HD Audio decoding with CINEMA DSP 3D, 1080p upscaling with precise deinterlacing, GUI and SCENE function for outstanding ease-of-use.



High Sound Quality

- 7-channel powerful surround sound (1,015W=145W x 7 max for Europe, 665W=95W x 7 RMS, 945W=135W x 7 max)
- 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
- Assignable amplifiers for bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2

High Picture Quality

- Analogue and HDMI video upscaling to full HD 1080p
- 1080p-compatible HDMI: 6 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
- High quality video processing with precise deinterlacing:
 - Motion adaptive and edge adaptive deinterlacing
 - Multi-cadence (incl. 3-2 pull-down) detection

Advanced Features

- SCENE buttons (BD/DVD, TV, CD and Radio) - quick and simple to use
- HDMI (V.1.4 with 3D and Audio Return Channel)
- YPAO sound optimisation for automatic speaker setup
- New GUI on-screen display with album art and 6 languages (English, French, German, Spanish, Russian and Japanese)
- HDMI CEC functionality
- 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
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display
- Wireless connection for iPod/iPhone with optional YID-W10
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- Audio Delay for adjusting Lip-Sync (0-240 ms)
- Dialogue Lift
- Auto power down function with variable time setting
- Learning-capable and preset remote unit

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
- Party Mode
- Remote input/output
- Programmable +12V trigger output



The RX-V767 offered with black, titanium and gold finish available in some areas.

AV Receiver RX-V767

NEW PRODUCT BULLETIN

Main Specifications

Audio Section

| | |
|--|-----------------------------------|
| Maximum Output Power (for Europe, 4 ohms, 1 kHz, 0.7% THD) | |
| Front L/R Channels | 145 W + 145 W |
| Centre Channel | 145 W |
| Surround L/R Channels | 145 W + 145 W |
| Surround Back Channels | 145 W + 145 W |
| Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.08% THD) | |
| Front Channels | 95 W + 95 W |
| Centre Channel | 95 W |
| Surround Channels | 95 W + 95 W |
| Surround Back Channels | 95 W + 95 W |
| Maximum Power (6 ohms, 1 kHz, 10% THD) | |
| Front L/R Channels | 135 W + 135 W |
| Centre Channel | 135 W |
| Surround L/R Channels | 135 W + 135 W |
| Surround Back Channels | 135 W + 135 W |
| Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms) | |
| | 130/165/195/240 W |
| Frequency Response (AV5, Front L/R) | |
| | 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) |

| | | |
|--|--------------------|--------------------|
| Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms) (Multi-Channel In) | Phono MM | 3.5 mV/47 k-ohms |
| | AV5 | 200 mV/47 k-ohms |
| | F/C/S/SB | 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 |
| | Zone 2 Out | 200 mV/1.2 k-ohms |
| Signal-to-Noise Ratio (AV5, Pure Direct, Input Shorted, Sp Out) | | 100 dB (250 mV) |
| Video Section | | |
| 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 | | |
| Standby Power Consumption (HDMI Off, Standby Through Off) | | 0.2 W |
| Standby Power Consumption (HDMI On/Standby Through On) | | 2.7 W |
| Dimensions (W x H x D) | | 435 x 171 x 368 mm |
| Weight | | 11.2 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.



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 | Outputs | Others |
|---|-----------------------------------|-----------------------|
| HDMI (audio Input Assignable)* | HDMI | Zone 2 Audio Out |
| Radio Antenna (FM/AM) | 2 (simultaneous) | 1 |
| Dock Terminal for Optional Dock Accessories | Analogue Audio | Remote In/Out |
| Optical Digital | 2 | 1 / 1 |
| Coaxial Digital | Pre Out | +12V/0.1A Trigger Out |
| Analogue Audio (with Phono)* | Component Video Monitor | 1 |
| Component Video (Audio Input Assignable) | Composite Monitor | 1 |
| Composite Video | Composite AV | 1 |
| Multi-Channel External Decoder | Speaker (without subwoofer)* / ** | 7ch / 9 ter |
| | Subwoofer | 2 x mono |

* Including front panel terminals.

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

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

• "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. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "xvColour" is a trademark. • 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.