

Enjoy all your HD audio and video sources. Featuring HD Audio decoding, HDMI (4 in/1 out), 1080p video upscaling, YPAO and New SCENE functionality.



High Sound Quality

- 7-channel 630W powerful surround sound (90W x 7)
- Decoders for HD audio formats: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Direct Mode for high quality sound reproduction

High Picture Quality

- Analog video upscaling to full HD 1080p
- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Color (30/36 bit), x.v.Color, 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 optimization 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
- New preset remote unit

Surround Realism

- CINEMA DSP (17 DSP programs) 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)

Default Settings for New SCENE Buttons

| | 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-V565

NEW PRODUCT BULLETIN

Main Specifications

| Audio Section | |
|--|-------------------|
| Minimum RMS Output Power (8 ohms, 1 kHz, 0.9% THD) | |
| Front Channels | 90 W /ch |
| Center Channel | 90 W |
| Surround Channels | 90 W/ch |
| Surround Back Channels | 90 W/ch |
| Dynamic Power/Channel (Front Ch, 8/6/4/2 ohms) | |
| 95/110/130/150 W | |
| Input Sensitivity/Impedance (1 kHz, 100 W/6 ohms, AV5) | |
| 200mV/47 k-ohms | |
| Output Level/Impedance | |
| Rec Out | 200 mV/1.2 k-ohms |
| Subwoofer | 1 V/1.2 k-ohms |
| Frequency Response (AV5, Front Ch) | |
| 10 Hz-100 kHz +0, -3 dB | |
| Total Harmonic Distortion (AV5, 1 kHz, 50 W/8 ohms) | |
| 0.06% | |
| Signal-to-Noise Ratio (AV5, Direct, 250 mV) | |
| 100 dB | |

| Video Section | | |
|--------------------------------------|--------|------------------------|
| Video Monitor Out Frequency Response | | |
| 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) | | 17-1/8" x 6" x 14-3/8" |
| | | 435 x 151 x 364 mm |
| Weight | | 18.7 lbs.; 8.5 kg |

YDS-11 Universal Dock for iPod

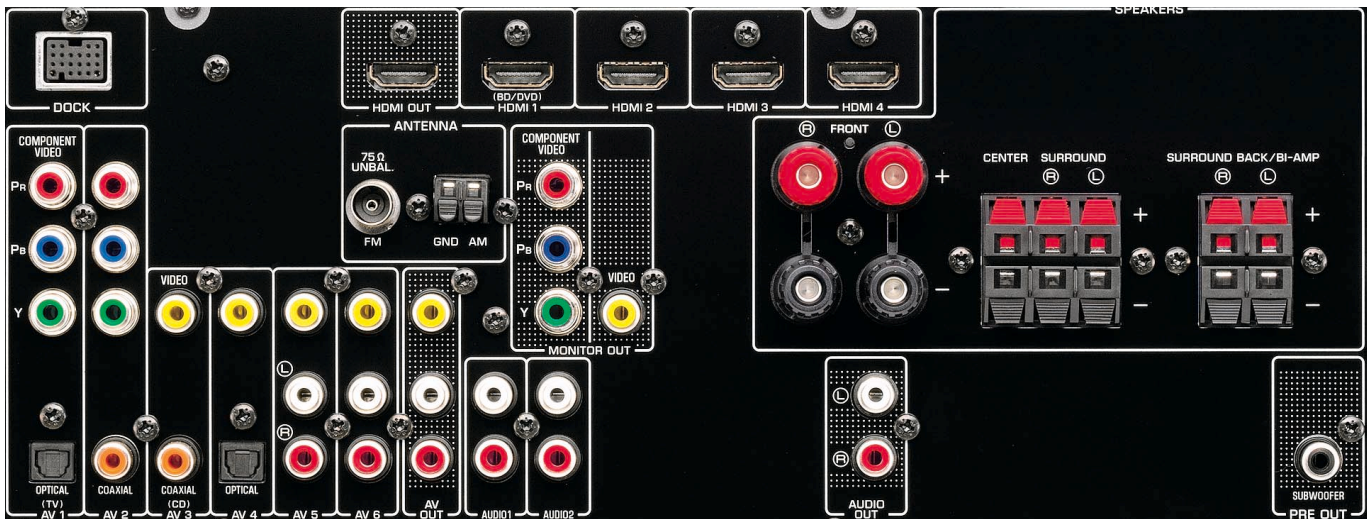
The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.



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 |
| Analog Audio* | 5 |
| Component Video (Fixed) | 2 |

* Including front panel terminals.

| Outputs | |
|-----------------------------------|-----|
| HDMI | 1 |
| Analog Audio | 2 |
| Component Video Monitor | 1 |
| Composite Monitor | 1 |
| Composite AV | 1 |
| Speaker (without subwoofer)* / ** | 7ch |
| Subwoofer | 1 |

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

** Banana-plug compatible.

• iPod is a trademark of Apple Inc., registered in the U.S. and other countries. • 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. • "x.v.Color" is a trademark of Sony Corporation. • 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.