

# High Definition 7.1 Channel Home Theatre System



Consists of:  
 1 x RX-V667  
 2 x NS-555  
 4 x NS-333  
 1 x NS-C444  
 1 x YST-RSW300



## High Sound Quality

- 7-channel powerful surround sound (630W=90W x 7 RMS)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio;
- Discrete amp configuration
- Pure Direct for HD audio and video enjoyment
- Low jitter PLL circuitry
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2 connection or bi-amp connection

## High Picture Quality

- Analogue and HDMI upscaling to full HD 1080p
- 1080p-compatible HDMI: 6 inputs (1 on front) and 1 output
- 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 multi-language GUI on-screen display with album art
- HDMI CEC functionality
- iPod/iPhone compatibility with optional YDS-12 Universal Dock or wireless YID-W10
- Preset remote unit

## Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- 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

| NS-555, NS-C444, NS-333 | Speakers                  |
|-------------------------|---------------------------|
| [Front Speakers]        | 3-way bass-reflex         |
| Dimensions (WxHxD)      | 222 x 980 x 345           |
| Weight                  | 20 kg/unit                |
| [Centre Speaker]        | 2-way acoustic suspension |
| Dimensions (WxHxD)      | 514 x 190 x 213           |
| Weight                  | 7.3 kg                    |
| [Surround Speakers]     | 2-way bass-reflex         |
| Dimensions (WxHxD)      | 200 x 320 x 213           |
| Weight                  | 5.5 kg/unit               |
| YST-RSW300              | Subwoofer                 |
| Output Power            | 270 W                     |
| Subwoofer Driver        | 25cm cone                 |
| Dimensions (WxHxD)      | 372 x 400 x 428           |
| Weight                  | 20 kg                     |

*Powered by music*

# YHT-994 High Definition 7.1 Channel Home Theatre System

NEW PRODUCT BULLETIN

## YHT-994 AV Receiver (RX-V667)

### Main Specifications

#### Audio Section

|  |                                   |
|--|-----------------------------------|
| Maximum Output Power (for Europe, 4 ohms, 1 kHz, 0.7% THD) |                                   |
| Front L/R Channels   | 140 W + 140 W                     |
| Centre Channel   | 140 W                             |
| Surround L/R Channels                                      | 140 W + 140 W                     |
| Surround Back Channels                                     | 140 W + 140 W                     |
| Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.08% THD) |                                   |
| Front Channels   | 90 W + 90 W                       |
| Center 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   | 130 W + 130 W                     |
| Centre Channel   | 130 W                             |
| Surround L/R Channels                                      | 130 W + 130 W                     |
| Surround Back Channels                                     | 130 W + 130 W                     |
| Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms)            |                                   |
|  | 125/160/190/230 W                 |
| Frequency Response (AV5, Front L/R, Sp Out)                |                                   |
|  | 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<br>(1 kHz, 100 W/8 ohms)<br>(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)    |
| <b>Video Section</b>   |                    |                    |
| Video Monitor Out Frequency Response Component Video Signal                |                    | 5 Hz-60 MHz -3 dB  |
| <b>Tuner Section</b>   |                    |                    |
| FM 50dB Quieting Sensitivity   | Mono               | 3 µV (20.8 dBf)    |
| FM Signal-to-Noise Ratio   | Mono / Stereo      | 74 dB / 70 dB      |
| <b>General</b>   |                    |                    |
| 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 151 x 364 mm |
| Weight   |                    | 10.5 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*

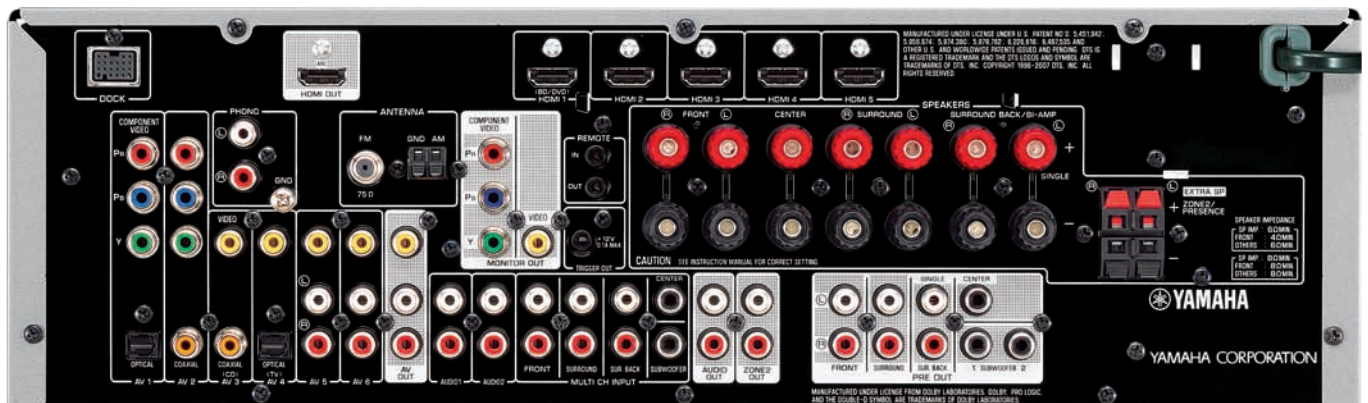


AirWired



### 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 (Audio Input Assignable)*              | 6     |
| Radio Antenna (FM/AM)                       | 1 / 1 |
| Dock Terminal for Optional Dock Accessories | 1     |
| Optical Digital                             | 2     |
| Coaxial Digital                             | 2     |
| Analog Audio (with Phono)*                  | 6     |
| S-Video (European Model only)               | 1     |
| Component Video (Audio Input Assignable)    | 2     |
| Multi-Channel External Decoder              | 8ch   |

\* Including front panel terminals.

#### Outputs

|   |             |
|---|-------------|
| HDMI                                    | 1           |
| Analog Audio                            | 2           |
| Pre Out                                 | 7ch         |
| Component Video Monitor                 | 1           |
| Composite Monitor                       | 1           |
| Composite AV                            | 1           |
| Speaker (without subwoofer)*1 / *2 / ** | 7ch / 9 ter |
| Subwoofer                               | 2 x mono    |

\*1 Assignable for surround back L/R to bi-amp (front L/R).

\*2 Extra speaker terminals are assignable to Zone 2 or Presence.

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

#### Others

|                       |       |
|-----------------------|-------|
| Zone 2 Audio Out      | 1     |
| Remote In/Out         | 1 / 1 |
| +12V/0.1A Trigger Out | 1     |

• "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 logo, 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.Colour" 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.