

YHT-594

High Definition 7.1 Channel Home Theatre System



Consists of:
 1 x RX-V567
 1 x NSP-437
 1 x YDS-12

iPhone not included



High Sound Quality

- 7-channel powerful surround sound (630W=90W x 7 RMS)
- HD Audio format decoding
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Assignable amplifiers for bi-amp connection

High Picture Quality

- Analog video upscaling to full HD 1080p
- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Colour (30/36 bit), x.v.Colour, 24Hz Refresh Rate and Auto Lip-Sync compensation

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
- Audio input assign capability for HDMI and component video input
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- On-screen display
- Audio Delay for adjusting Lip-Sync (0-240ms)
- Preset remote unit

Surround Realism

- HD Audio decoding with CINEMA DSP (17 DSP programmes)
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- Compressed Music Enhancer

NS-P437	Speakers
[Front Speakers]	2-way acoustic suspension
Dimensions (WxHxD)	87 x 184 x 147
Weight	1.2 kg/unit
[Centre Speaker]	2-way acoustic suspension
Dimensions (WxHxD)	465 x 135 x 174
Weight	1.7 kg
[Surround Speakers]	2-way acoustic suspension
Dimensions (WxHxD)	87 x 184 x 147
Weight	1.2 kg/unit
NS-P437	Subwoofer
Output Power	70 W
Subwoofer Driver	16cm cone
Dimensions (WxHxD)	280 x 325 x 320
Weight	9.2 kg

Powered by music

YHT-594 AV Receiver (RX-V567)

Main Specifications

Audio Section	
Maximum Output Power per Channel (For Europe, 4 ohms, 1 kHz, 0.7% THD)	
Front L/R Channels	105 W/ch
Centre Channel	105 W
Surround L/R Channels	105 W/ch
Surround Back Channels	105 W/ch
Minimum RMS Output Power (6 ohms, 1 kHz, 0.9% THD)	
Front Channels	90 W/ch
Centre Channel	90 W
Surround Channels	90 W /ch
Surround Back Channels	90 W ch
Maximum Power (6 ohms, 1 kHz, 10% THD)	
Front L/R Channels	115 W/ch
Centre Channel	115 W
Surround L/R Channels	115 W/ch
Surround Back Channels	115 W/ch

Dynamic Power/Channel (Front L/R 6/4/2 ohms)	100/110/125 W
Input Sensitivity/Impedance (AV5, 1 kHz, 100 W/6 ohms)	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/6 ohms)	0.06%
Signal-to-Noise Ratio (AV5, Direct, 250 mV)	100 dB
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 / 69 dB
General	
Standby Power Consumption (HDMI Off, Standby Through Off)	0.2 W
Dimensions (W x H x D)	435 x 151 x 364 mm
Weight	8.5 kg

YDS-12 Universal Dock for iPod

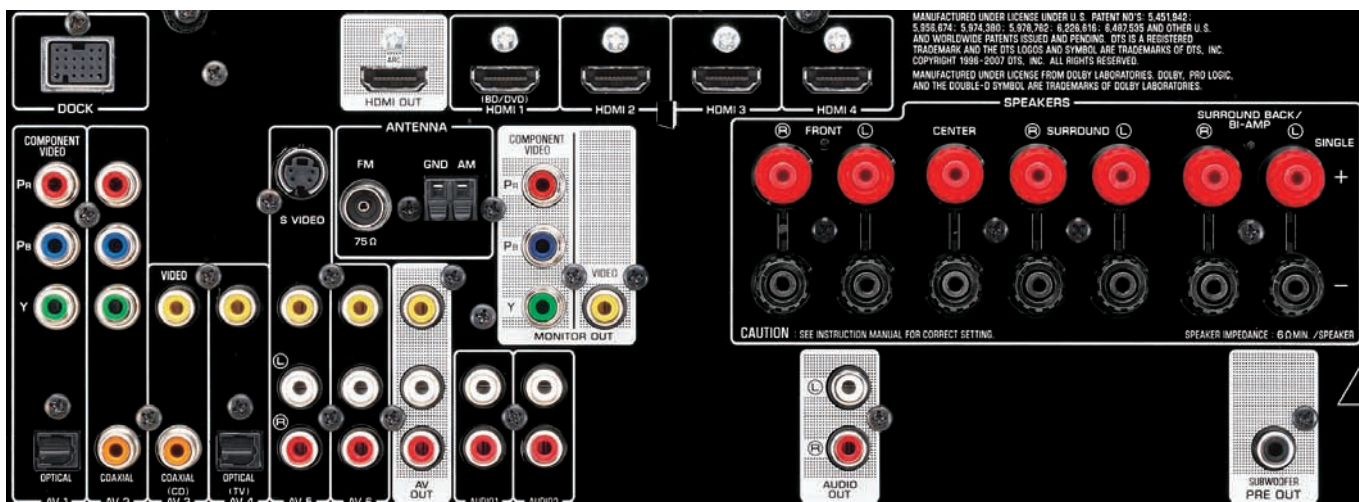
The optional YDS-12 Universal Dock lets you connect your iPod or iPhone to the receiver.



iPhone 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 (Audio Input Assignable)	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed)	2
Coaxial Digital (Fixed)	2
Analogue Audio*	5
Component Video (Audio Input Assignable)	2

* Including front panel terminals.

Outputs	
HDMI	1
Analogue 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 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 trademark 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.