

High Definition 7.1 Channel Home Theatre System



Consists of:
 1 x RX-V565
 1 x NS-P437
 1 x YDS-11



High Sound Quality

- 7-channel powerful surround sound (735W=105W x 7 max for Europe, 630W=90W x 7 RMS, 805W=115W x 7 max)
- 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 Colour (30/36 bit), x.v.Colour, 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 optimisation for automatic speaker setup
- iPod compatibility via optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® dock
- On-screen display for iPod navigation and easy system setup
- HDMI CEC functionality
- New preset remote unit

Surround Realism

- CINEMA DSP (17 DSP programmes) with Adaptive DSP Level
- Adaptive DRC (Dynamic Range Control)
- 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

YHT-492 High Definition 7.1 Channel Home Theatre System

NEW PRODUCT BULLETIN

YHT-492 AV Receiver (RX-V565)

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 (8 ohms, 1 kHz, 0.9% THD)	
Front Channels	90 W + 90 W
Centre 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	115 W/ch
Centre Channel	115 W
Surround L/R Channels	115 W/ch
Surround Back Channels	115 W/ch
Dynamic Power/Channel (Front, 6/4/2 ohms)	
	100/110/125 W

Input Sensitivity/Impedance (1 kHz, 100 W/8 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)	10 Hz-100 kHz +0, -3 dB	
Total Harmonic Distortion (AV5, 1 kHz, 50 W/8 ohms)	0.06%	
Signal-to-Noise Ratio (AV5, 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	2.8 µV (20.2 dBf)
FM Signal-to-Noise Ratio	Mono	73 dB
	Stereo	70 dB
General		
Standby Power Consumption	0.2 W (HDMI Control Off)	
Dimensions (W x H x D)	435 x 151 x 364 mm	
Weight	8.5 kg	

YDS-11 Universal Dock for iPod

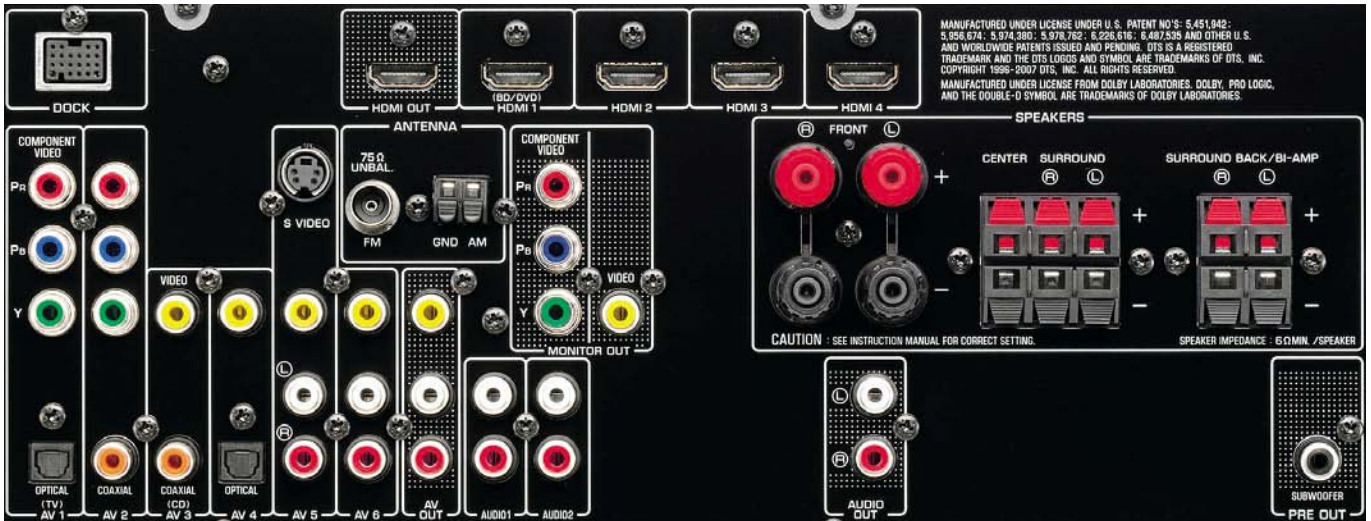
The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.



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 and Assignable)	2
Coaxial Digital (Fixed and Assignable)	1
S-Video (European model only)	1
Analogue Audio*	5
Component Video	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 not available in some areas.

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