



YAMAHA

YHT-692

NEW PRODUCT BULLETIN

High Definition 5.1 Channel Home Theatre System



Consists of:
1 x RX-V465
2 x NS-7900
1 x NS-P7900
1 x YST-SW216



High Sound Quality

- 5-channel powerful surround sound (525W=105W x 5 max for Europe, 525W=105W x 5 RMS, 675W=135W x 5 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

- 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
- iPod song titles displayed on the front panel
- 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-7900, NS-P7900	Speakers
[Front Speakers]	2-way bass reflex
Dimensions (WxHxD)	195 x 1,020 x 345 mm
Weight	17.5 kg/unit
[Centre Speaker]	2-way acoustic suspension
Dimensions (WxHxD)	395 x 130 x 150 mm
Weight	3.3 kg
[Surround Speakers]	2-way acoustic suspension
Dimensions (WxHxD)	130 x 217 x 150 mm
Weight	1.9 kg/unit
YST-SW216	Subwoofer
Output Power	100W
Subwoofer Driver	25cm cone
Dimensions (WxHxD)	340 x 340 x 385
Weight	11.2kg

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YHT-692 AV Receiver (RX-V465)

Main Specifications

Audio Section

Maximum Output Power per Channel (For Europe, 4 ohms, 1 kHz, 0.7% THD)	
Front L/R Channels	120 W/ch
Centre Channel	120 W
Surround L/R Channels	120 W/ch
Minimum RMS Output Power (6 ohms, 1 kHz, 0.9% THD)	
Front L/R Channels	105 W + 105 W
Centre Channel	105 W
Surround L/R Channels	105 W + 105 W
Maximum Power (6 ohms, 1 kHz, 10% THD)	
Front L/R Channels	140 W/ch
Centre Channel	140 W
Surround L/R Channels	140 W/ch
Dynamic Power/Channel (Front, 6/4/2 ohms)	105/130/150 W
Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms, AV5)	200mV/47 k-ohms
Frequency Response (AV5, Front)	10 Hz-100 kHz +0, -3 dB

Output Level/Impedance	Rec Out	200 mV/1.2 k-ohms
	Subwoofer	1 V/1.2 k-ohms
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 Component Video Signal	5 Hz-60 MHz -3 dB
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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	0.2 W (HDMI Control Off)
Dimensions (W x H x D)	435 x 151 x 364 mm
Weight	8.4 kg

YDS-11 Universal Dock for iPod

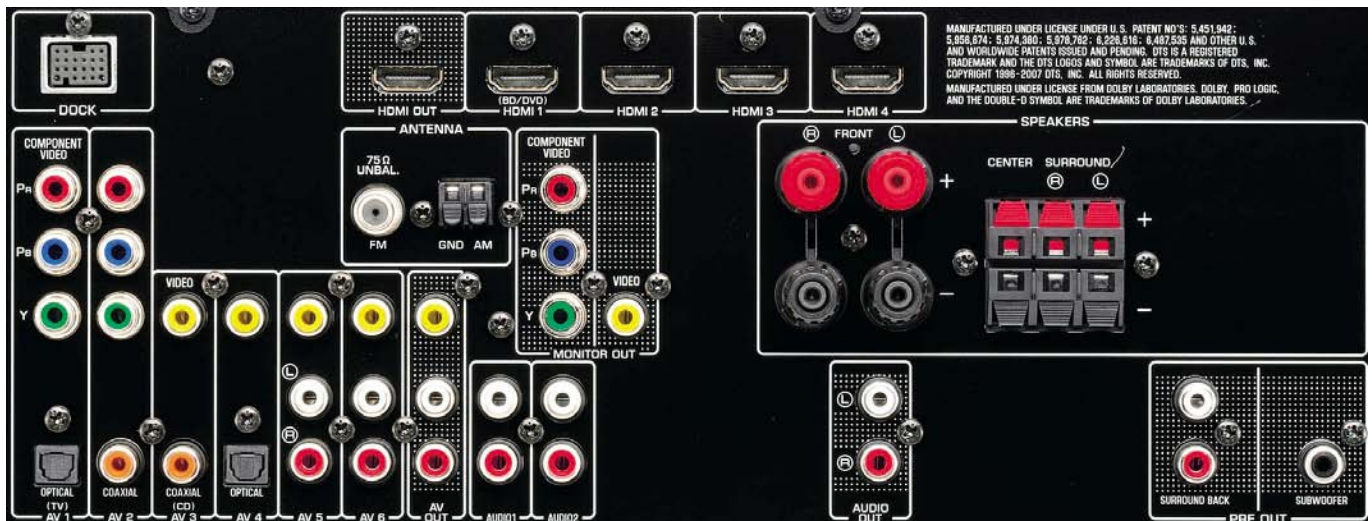
The optional YDS-11 Universal Dock lets you connect your iPod to the receiver.

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
Pre Out (Surround Back L/R)	2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*	5ch
Subwoofer	1

* Banana-plug compatible speaker terminals are not available in some areas.

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