

Home Theatre System with advanced features including 4 in/1 out HDMI (with 3D and Audio Return Channel compatibility), HD Audio with CINEMA DSP compatibility, YPAO, SCENE functions and Yamaha floor standing speakers.



Consists of:

- 1 x RX-V371
- 2 x NS-50F
- 1 x NS-P60
- 1 x YST-SW216



High Sound Quality

- 5-channel powerful surround sound
500W = 100W x 5 (6 ohms, 1 kHz, 0.9 % THD)
675W = 135W x 5 (6 ohms, 1 kHz, 10 % THD, JEITA)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- 192 kHz/24-bit Burr Brown DACs for all channels
- High dynamic power, low-impedance drive capability

High Picture Quality

- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Colour (30/36 bit), x.v.Colour, 24 Hz Refresh Rate and Auto Lip-Sync compensation
- HDMI with 3D and Audio Return Channel

Advanced Features

- SCENE buttons with direct power on (BD/DVD, TV, CD and Radio)
- quick and simple to use
- YPAO sound optimisation for automatic speaker setup
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- Front panel mini jack input for connecting portable audio player
- Audio input assign capability for HDMI and component video input
- 9 selectable subwoofer crossover frequencies
- Subwoofer phase select / Subwoofer out
- Initial Volume Setting and Maximum Volume Setting
- Audio Delay for adjusting Lip-Sync (0-240 ms)
- 40-station preset tuning / Auto preset tuning
- Preset remote unit
- Background Video feature

Surround Realism

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

Eco-Friendly Design

- Auto power down function with variable time setting

NS-50F + NS-P60	Speakers
[Front Speakers]	2 -way bass-reflex
Dimensions (WxHxD)	233 x 880 x 271 mm
Weight	12.5 kg / speaker
[Centre Speaker]	2-way acoustic suspension
Dimensions (WxHxD)	465 x 135 x 174 mm
Weight	3.5 kg
[Surround Speakers]	2-way acoustic suspension
Dimensions (WxHxD)	150 x 265 x 156 mm
Weight	2.3 kg / speaker
YST-SW216B	Subwoofer
Output Power	100 W
Subwoofer Driver	25 cm cone
Dimensions (WxHxD)	340 x 340 x 385 mm
Weight	11.2 kg

Home Theatre System YHT-696AU

NEW PRODUCT BULLETIN

Main Specifications

Audio Section

Rated Output Power (6 ohms, 1 kHz, 0.9 % THD, 1 ch driven)	
Front L/R	100 W/ch
Centre	100 W/ch
Surround L/R	100 W/ch
Maximum Effective Output Power (6 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	
Front L/R Channels	135 W/ch
Centre Channel	135 W
Surround L/R Channels	135 W/ch
Dynamic Power/Ch (Front L/R, 6/4/2 ohms)	
105/130/150 W	
Input Sensitivity/Impedance (AV5, 1 kHz, 100 W/6 ohms)	
200 mV/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, Straight, Front SP Out, 1 kHz)	0.06 % (50 W/8 ohms)
Signal-to-Noise Ratio (AV5, Stereo, Input Shorted, Sp Out)	98 dB (250 mV)

Video Section

Video Monitor Out Frequency Response Component Video Signal	5 Hz-60 MHz \pm 3 dB
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Tuner Section

FM 50dB Quieting Sensitivity	Mono	3 μ V (20.8 dBf)
FM Signal-to-Noise Ratio	Mono / Stereo	74 dB / 69 dB

General

Dimensions (W x H x D)	435 x 151 x 315 mm
Weight	7.5 kg

YDS-12 Universal Dock for iPod

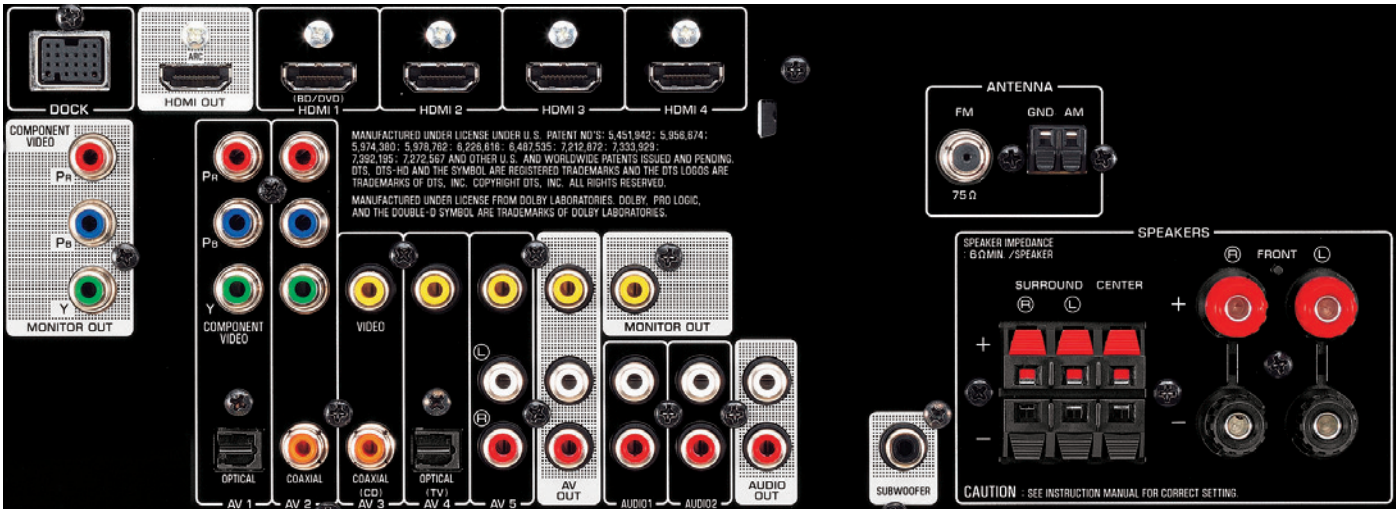
The optional YDS-12 Universal Dock lets you connect your iPod or iPhone to the receiver.

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	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	4

* Including front panel terminals.

Outputs

HDMI	1
Analogue Audio	2
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)*	5ch
Subwoofer	1

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

• "Made for iPod," and "Made for iPhone," mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, respectively, 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. Please note that the use of this accessory with iPod, iPhone, may affect wireless performance. iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks 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, DTS-HD and the Symbol are registered 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 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.