

YHT-894

High Definition 7.1 Channel Home Theatre System



Consists of:
 1 x RX-V567
 1 x NS-50F
 1 x NS-P80
 1 x YST-SW216
 1 x YDS-12



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-50F, NS-P80 | Speakers |
|---------------------|---------------------------|
| [Front Speakers] | 2-way bass reflex |
| Dimensions (WxHxD) | 233 x 880 x 271 |
| Weight | 12.5kg/unit |
| [Centre Speaker] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 465 x 135 x 174 |
| Weight | 3.5kg |
| [Surround Speakers] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 150 x 235 x 156 |
| Weight | 2.3kg/unit |
| YST-SW216 | Subwoofer |
| Output Power | 100 W |
| Subwoofer Driver | 25cm cone |
| Dimensions (WxHxD) | 340 x 340 x 385 |
| Weight | 11.2kg |

Powered by music

YHT-894 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

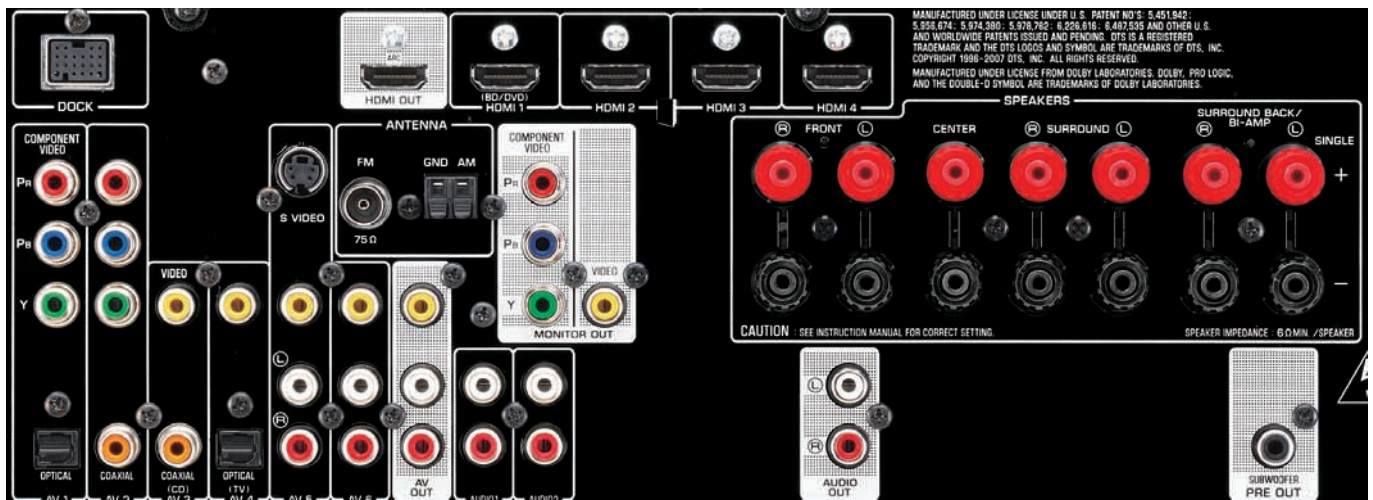
The optional YDS-12 Universal Dock lets you connect your iPod or iPhone to the receiver.



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.