



YAMAHA

YHT-1094

NEW PRODUCT BULLETIN

High Definition 7.2 Channel Home Theatre System



Consists of:
 1 x RX-V767
 2 x NS-777
 4 x NS-333
 1 x NS-C444
 2 x YST-RSW300



High Sound Quality

- 7-channel powerful surround sound (665W=95W x 7 RMS)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio;
- Discrete amp configuration
- Pure Direct for HD audio and video enjoyment
- Low jitter PLL circuitry
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2 connection or bi-amp connection

High Picture Quality

- Analogue and HDMI upscaling to full HD 1080p
- 1080p-compatible HDMI: 6 inputs (1 on front) and 2 outputs (simultaneous)
- Supports Deep Colour (30/36 bit), x.v.Colour, 24Hz Refresh Rate and Auto Lip-Sync compensation
- High quality video processing with precise deinterlacing
 - Motion adaptive and edge adaptive deinterlacing
 - Multi-cadence (incl. 3-2 pull-down) detection

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
- New multi-language GUI on-screen display with album art
- HDMI CEC functionality
- iPod/iPhone compatibility with optional YDS-12 Universal Dock or wireless YID-W10
- Preset remote unit

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- SILENT CINEMA and Virtual CINEMA DSP

| NS-777, NS-C444, NS-333 | Speakers |
|-------------------------|---------------------------|
| [Front Speakers] | 3-way bass-reflex |
| Dimensions (WxHxD) | 276 x 1,100 x 390 |
| Weight | 24.4 kg/unit |
| [Centre Speaker] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 514 x 190 x 213 |
| Weight | 7.3 kg |
| [Surround Speakers] | 2-way bass-reflex |
| Dimensions (WxHxD) | 200 x 320 x 213 |
| Weight | 5.5 kg/unit |
| YST-RSW300 | Subwoofer |
| Output Power | 270 W |
| Subwoofer Driver | 25cm cone |
| Dimensions (WxHxD) | 372 x 400 x 428 |
| Weight | 20 kg |

Powered by music

YHT-1094 AV Receiver (RX-V767)

Main Specifications

| Audio Section | | | |
|---|------------------------|-----------------------------------|--|
| Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.08% THD) | Front Channels | 95 W + 95 W | |
| | Centre Channel | 95 W | |
| | Surround Channels | 95 W + 95 W | |
| | Surround Back Channels | 95 W + 95 W | |
| Maximum Power (8 ohms, 1 kHz, 10% THD) | Front L/R Channels | 135 W + 135 W | |
| | Centre Channel | 135 W | |
| | Surround L/R Channels | 135 W + 135 W | |
| | Surround Back Channels | 135 W + 135 W | |
| Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms) | | 130/165/195/240 W | |
| Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms) | Phono MM | 3.5 mV/47 k-ohms | |
| | AV5 | 200 mV/47 k-ohms | |
| | F/C/S/SB/SW | 200 mV/47 k-ohms | |
| Frequency Response (AV5, Front L/R) | | 10 Hz-100 kHz +0, -3 dB | |
| Total Harmonic Distortion (AV5, Pure Direct, Front Sp Out) | | 0.06% (20 Hz-20 kHz, 50 W/8 ohms) | |

| Output Level/Impedance | Rec Out | 200 mV/1.2 k-ohms |
|---|--------------------|--------------------|
| | Pre Out (F/C/S/SB) | 1 V/1.2 k-ohms |
| | Subwoofer | 1 V/1.2 k-ohms |
| | Zone 2 Out | 200 mV/1.2 k-ohms |
| Signal-to-Noise Ratio (AV5, Pure Direct, Input Shorted, Sp Out) | | 100 dB (250 mV) |
| 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 / 70 dB |
| General | | |
| Standby Power Consumption (HDMI Off/Standby Through Off) | | 0.2 W |
| Standby Power Consumption (HDMI On/Standby Through On) | | 2.7 W |
| Dimensions (W x H x D) | | 435 x 171 x 366 mm |
| Weight | | 11.2 kg |

YDS-12 Universal Dock for iPod/iPhone

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

iPhone not included



Made for iPod Works with iPhone

YID-W10 Wireless Dock System for iPod/iPhone

The optional YID-W10 ensures that you enjoy maximum sound quality and no lip sync (AV matching) problems.

iPhone not included



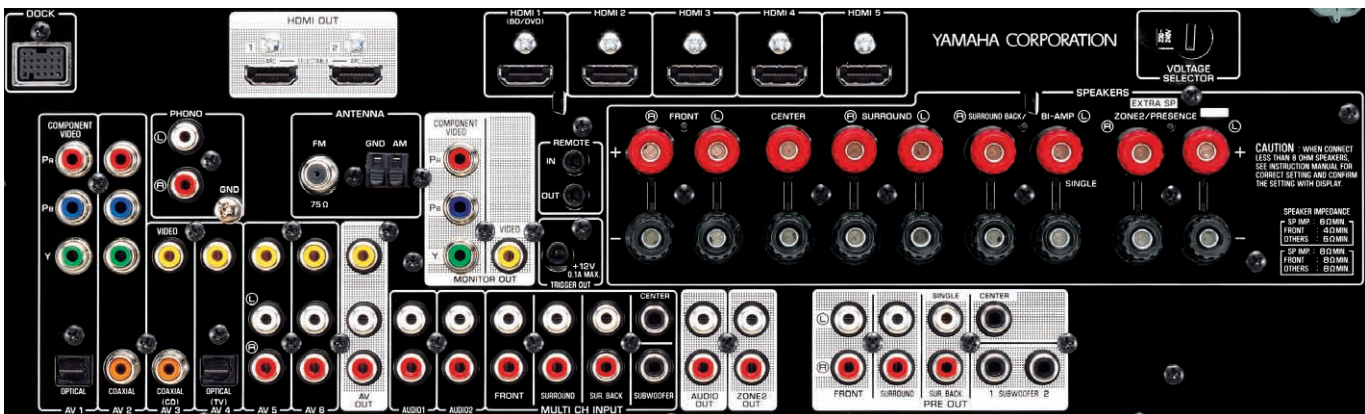
Made for iPod Works with iPhone AirWired

Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 supports A2DP audio streaming, enjoying music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



Bluetooth®



Extensive Connections

| Inputs | Outputs | Others |
|---|---|-----------------------|
| HDMI (Audio Input Assignable)* | HDMI | Zone 2 Audio Out |
| Radio Antenna (FM/AM) | Analogue Audio | Remote In/Out |
| Dock Terminal for Optional Dock Accessories | Pre Out | +12V/0.1A Trigger Out |
| Optical Digital | Component Video Monitor | |
| Coaxial Digital | Composite Monitor | |
| Analogue Audio (with Phono)* | Composite AV | |
| Component Video (Audio Input Assignable) | Speaker (without subwoofer)*1 / *2 / *3 | |
| Composite Video | Subwoofer | |
| Multi-Channel External Decoder | | |

* Including front panel terminals.

*1 Assignable for surround back L/R to bi-amp (front L/R).
 *2 Extra speaker terminals are assignable to Zone 2 or Presence.
 *3 Banana-plug compatible speaker terminals are not 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 logo, Symbol, DTS-HD and DTS-HD Master Audio are 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. • 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.