# YAMAHA YHT-1194

## High Definition 7.2 Channel Home Theatre System

**Consists of:**
1 x RX–V1067
2 x NS–9900
1 x NS–P9900
2 x YST–RSW300
2 x NS–AW592

## High Sound Quality

• 7-channel powerful surround sound
  (735W=105W x 7 RMS, 1,015W=145W x 7 max)
• HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio
• Symmetrical power amplifier layout
• New heat sink with anti-vibration and anti-thermal properties
• DAC on Pure Ground circuitry with high quality Burr-Brown DACs
• Ultra Low Jitter PLL circuitry
• Intelligent Assignable amplifiers for bi-amp or Surround Back <-> Front Presence or Zone 2 connection

## High Picture Quality

• Analogue and HDMI video upscaling to full HD 1080p
• 1080p-compatible HDMI: 8 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

• New SCENE PLUS - simple and versatile functionality
• HDMI (V.1.4a with 3D and Audio Return Channel)
• HDMI CEC functionality
• Network functions
  -Access to Internet Radio
  -Web Browser Control via PC or PDA
  -Receiver Manager through network connection
  -DLNA 1.5 certified
• YPAO sound optimisation with multi-point measurement
• New on-screen display GUI with album art and 6 languages
• USB port for portable audio players and flash drives (MTP/MSC)
• iPod/iPhone compatibility with optional YDS-12 Universal Dock
• Wireless connection for iPod/iPhone with optional YID-W10
• Preset remote unit

## Surround Realism

• HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
• Compressed Music Enhancer with CINEMA DSP
• Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
• Channel expandability with external amplifier (7 channel expandability) (bi-amping)
• Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level

*Powered by music*

## Versatile Zone Control

• Zone 2 on/off and control on front panel
• Zone video assign (Zone 2)

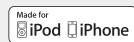| NS–9900 + NS–P9900 + NS–AW592 | Speakers |
|---|---|
| [Front Speakers] | 3-way bass-reflex |
| Dimensions (WxHxD) | 310 x 1,170 x 371 mm |
| Weight | 25.5 kg/unit |
| [Centre Speaker] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 500 x 174 x 205 mm |
| Weight | 6.6 kg |
| [Surround Speakers] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 186 x 320 x 205 mm |
| Weight | 4.9 kg/unit |
| [Outdoor Speakers] | 2-way acoustic suspension |
| Dimensions (WxHxD) | 206 x 340 x 170 mm |
| Weight | 2.4 kg/unit |
| YST-RSW300 | Subwoofer |
| Output Power | 270 W |
| Subwoofer Driver | 25cm cone |
| Dimensions (WxHxD) | 372 x 400 x 428 mm |
| Weight | 20 kg |

## YHT-1194 AV Receiver (RX-V1067)

**Main Specifications**

| | | |
|---|---|---|
| Minimum RMS Output Power (8 ohms, 20 Hz–20 kHz) (0.06% THD) | Front Channels | 105 W + 105 W |
| | Centre Channel | 105 W |
| | Surround Channels | 105 W + 105 W |
| | Surround Back Channels | 105 W + 105 W |
| Max Power per Channel (8 ohms, 1 kHz, 10% THD) | Front Channels | 145 W + 145 W |
| | Centre Channel | 145 W |
| | Surround Channels | 145 W + 145 W |
| | Surround Back Channel | 145 W + 145 W |
| Dynamic Power/Channel Front L/R, 8/6/4/2 ohms | | 135/165/210/280 W |
| Total Harmonic Distortion (AV1 etc, 20 Hz-20 kHz, Front L/R) | | 0.04% (55 W/8 ohms) |
| Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms, Multi-Ch In) | Phono MM | 3.5 mV/47 k-ohms |
| | Audio 2, etc | 200 mV/47 k-ohms |
| | F/C/S/SB | 200 mV/47 k-ohms |
| | Subwoofer | 200 mV/47 k-ohms |

| | | |
|---|---|---|
| Output Level/Impedance | AV Out | 200 mV/1.2 k-ohms |
| | Headphone Out | 150 mV/100 ohms |
| | Pre Out (F/C/S/SB) | 1 V/1.2 k-ohms |
| | Subwoofer | 1 V/1.2 k-ohms |
| | Zone 2 Out | 1 V/1.2 k-ohms |
| Frequency Response (Audio 2 etc, Pure Direct, Front L/R) | | 10 Hz–100 kHz +0, -3 dB |
| Signal-to-Noise Ratio (Audio 2 etc, Input Shorted, Sp Out) | | 100 dB (250 mV) |
| Video Monitor Out Frequency Response Component Video Signal | | 5 Hz–100 MHz ±3 dB |
| FM 50dB Quieting Sensitivity | Mono | 3 µV (20.8 dBf) |
| FM Signal-to-Noise Ratio | Mono / Stereo | 74 dB / 70 dB |
| Standby Power Consumption (HDMI Off/Standby Through Off) | | 0.2 W |
| Standby Power Consumption (HDMI On/Standby Through On) | | 2.7 W |
| Standby Power Consumption (NET Standby On) | | 4.5 W |
| Dimensions (W x H x D) | | 435 x x 182 x 430 mm |
| Weight | | 14.7 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 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.
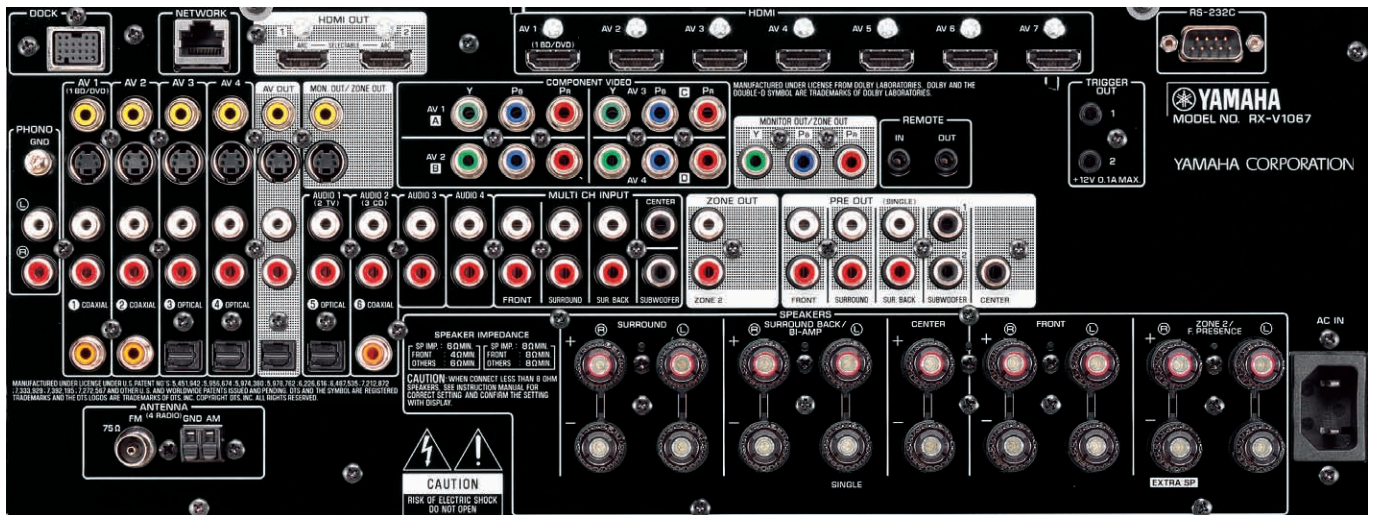*iPhone not included*

Made for iPod 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**

| | |
|---|---|
| HDMI*[1] | 8 |
| USB*[1] | 1 |
| Network | 1 |
| Radio Antenna (FM/AM) | 1 / 1 |
| Dock Terminal for Optional Dock Accessories | 1 |
| Optical Digital (Assignable except Video AUX)*[1] | 4 |
| Coaxial Digital (Assignable) | 3 |
| Analogue AV*[1] / Audio (with Phono) | 5 / 5 |
| Component Video (Assignable) | 4 |
| Composite / S-Video*[1] Monitor | 5 / 5 |
| Multi-Channel External Decoder | 8ch |

*[1] Including front panel terminals.

**Outputs**

| | |
|---|---|
| HDMI | 2 (simultaneous) |
| Optical Digital | 1 |
| Analogue Audio | 1 |
| Pre Out | 7ch |
| Component Video Monitor*[2] | 1 |
| Composite Monitor*[2] / S-Video*[2] | 1 / 1 |
| AV Out (Composite / S-Video) | 1 / 1 |
| Speaker (without subwoofer)*[3] | 7ch |
| Extra Speaker (Front Presence / Zone 2) | 2ch*[4] |
| Subwoofer | 2 x mono |

*[2] Assignable to moitor out or Zone out.
*[3] Banana-plug compatible speaker terminals are not available in some areas.
*[4] Power amplifier assignable: Surround Back to Front Presence/Zone 2.

**Others**

| | |
|---|---|
| Zone 2 Audio Out with Volume/Tone Control | 1 |
| Remote In/Out*[5] | 1 / 1 |
| +12V/150 mA Dual Trigger Out*[6] | 2 |
| RS-232C | 1 |
| Terminal for Detachable Power Cable | 1 |

*[5] SCENE-IR support
*[6] Yamaha subwoofer system control support