



Network Home Theatre System YHT-1196AU

NEW PRODUCT BULLETIN

Supports HD audio and video sources, 8 in/2 out HDMI incl. 1 front panel input, Multipoint YPAO, SCENE PLUS, network functions incl. Web Browser Control via PC or PDA, AV Controller app compatibility, custom installation functions incl. Zone 2 Video.



Also available in brown



Consists of:

- 1 x RX-V1071
- 2 x NS-F500
- 4 x NS-B500
- 1 x NS-C500
- 1 x NS-SW500



Audio Features

- 7-channel powerful surround sound
770W = 110W x 7 (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven)
1,155W = 165W x 7 (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Symmetrical power amplifier layout
- Heat sink with anti-vibration and anti-thermal properties
- Rigid chassis with additional bottom frames
- DAC on Pure Ground circuitry
- High speed thermal feedback power amplifier
- Ultra low jitter PLL circuitry helps optimise sound imaging
- Detachable Power Cable for easier installation (also allows cable upgrade)
- Assignable amplifiers for bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2

Video Features

- 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
- HDMI with 3D and Audio Return Channel

Advanced Features

- SCENE PLUS - simple and versatile functionality
 - HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
 - 12 SCENE choices (4 on front panel and others on GUI)
 - Zone SCENE - 4 SCENE buttons for Zone 2
 - Versatile parameters can be stored into each SCENE
- Network functions
 - AV Controller app for operating various functions from an iPhone or iPad etc
 - Android app available in the coming months
 - AV Controller app for operating various functions from an iPhone, etc.
 - Access to: Internet Radio (vTuner): MP3, WMA
Music files on PC: WAV, MP3, WMA, AAC, FLAC
 - Web Browser Control via PC or PDA
 - Receiver Manager through network connection
 - DLNA 1.5 certified
- HDMI front panel input for devices such as camcorders and digital cameras
- HDMI CEC with versatile control from AV Receiver remote control
- Front panel USB Digital Connection for iPod and iPhone
- Advanced multi-language GUI on-screen display with album art
- YPAO sound optimisation with multi-point measurement

- Flexibly assignable component video and optical/coaxial (except Video Aux) inputs allow a wide range of source components
- Ability to change HDMI input while in Standby Through mode
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- iPod/iPhone song titles displayed in English and Western European languages on the front panel and on-screen display
- Wireless connection for iPod/iPhone with optional YID-W10
- Dialogue Lift
- Preset remote unit
- Background video feature (for tuner, Net and USB)

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

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone 2 video assign (Component, S-Video, Composite)
- Multi-channel output in main Zone plus 2-channel HDMI output in a second Zone
- Zone mono, Zone volume, tone controls and balance
- Party mode

NSF500 + NS-B500 + NS-C500	Speakers
[Front Speakers]	3-way bass reflex
Dimensions (WxHxD)	224 x 981 x 349 mm
Weight	19.1 kg / speaker
[Centre Speaker]	2-way acoustic suspension
Dimensions (WxHxD)	445 x 158 x 159 mm
Weight	4.7 kg
[Surround Speakers]	2-way acoustic suspension
Dimensions (WxHxD)	190 x 284 x 177 mm
Weight	3.5 kg / speaker
NS-SW500	Subwoofer
Output Power	250 W
Subwoofer Driver	25 cm cone
Dimensions (WxHxD)	380 x 368 x 420 mm
Weight	18.5 kg

Powered by music

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Extra-Convenient SCENE PLUS

The SCENE PLUS function simplifies operation by providing one touch power-on along with selection of the desired source and the appropriate DSP programmes. SCENE PLUS offers a choice of 12 SCENE selections, four of which can be assigned to the second zone in a multi-zone system. SCENE PLUS can be selected from the front panel, remote control, GUI and even from the iPhone app.



Network Functions, iPhone App & Web Browser Control

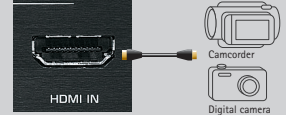
Various network functions enhance operation. The Yamaha AV Controller app (from iTunes App Store) lets you control power on/off, volume, input and DSP mode selection, and more from your iPhone.

You can also operate various functions via the built-in Web Browser Control.



8 In/2 Out HDMI Terminals

With eight HDMI inputs, you can connect a wide variety of high quality audio and video sources. One of the inputs is on the front panel, making it convenient to connect a camcorder or other device. The two outputs make it possible to send the same video to two different monitors.



Main Specifications

Audio Section

Rated Output Power (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])	
Front L/R	170 W/ch
Centre	170 W
Surround L/R	170 W/ch
Surround Back L/R	170 W/ch
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.06 % THD, 2 ch driven)	
Front L/R	110 W + 110 W
Centre	110 W
Surround L/R	110 W + 110 W
Surround Back L/R	110 W + 110 W

Maximum Effective Output Power (8 ohms, 1 kHz, 10 % THD, 1 ch driven, JEITA)	
Front L/R	165 W/ch
Centre	165 W
Surround L/R	165 W/ch
Surround Back L/R	165 W/ch
Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	135/165/210/280 W

General

Standby Power Consumption	
HDMI Control off, Standby Through off	0.3 W
HDMI Control on, Standby Through on	2 W
Dimensions (W x H x D)	435 x 182 x 430 mm
Weight	15.1 kg

Optional Accessories

Universal Dock for iPod/iPhone YDS-12

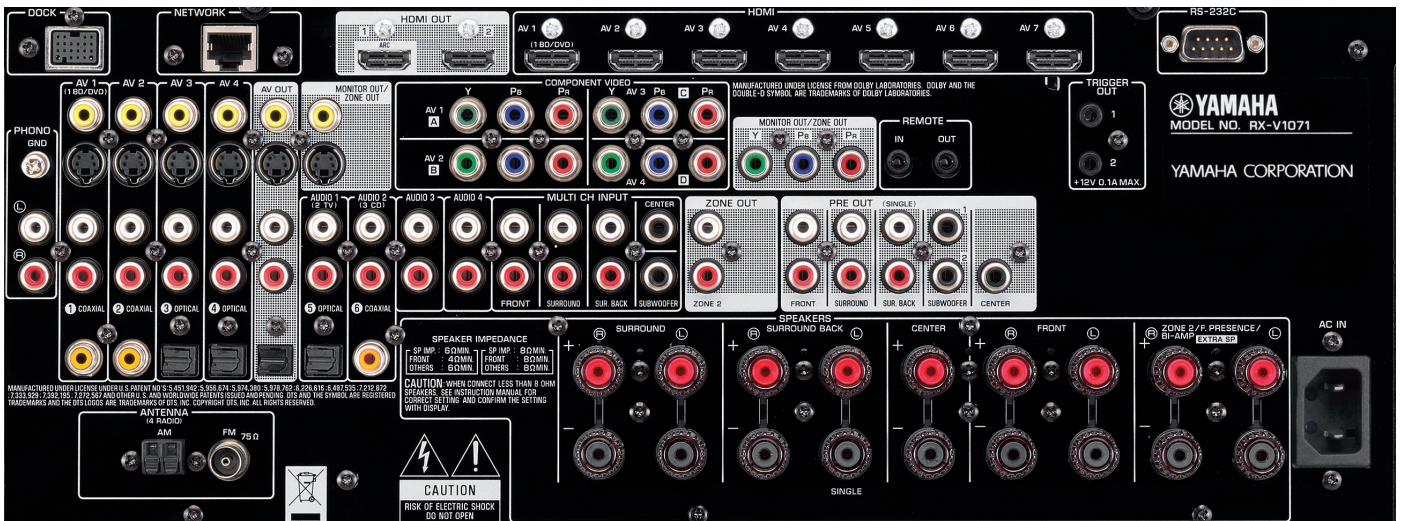


iPhone not included

Wireless Dock System for iPod/iPhone YID-W10



iPhone not included



European Model

Extensive Connections

Inputs	
HDMI*1	8
Network	1
USB*1	1
Radio Antenna (FM/AM)*2	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*1 / S-Video*1	5 / 5
Multi-Channel External Decoder	8ch

*1 Including front panel terminals.

*2 The shape of the FM antenna terminal varies according to area.

Outputs	
HDMI	2 (simultaneous)
Optical Digital	1
Analogue Audio	1
Pre Out	7.2ch
Component Video Monitor*3	1
Composite / S-Video Monitor*3	1 / 1
AV Out (Composite / S-Video)	1 / 1
Speaker (without subwoofer)*4	7ch
Extra Speaker*5	2ch
Subwoofer	2 x mono
Headphone Jack	1

*3 Assignable to monitor out or Zone 2 out.

*4 Banana-plug compatible speaker terminals.

*5 Extra Speaker : Zone 2/Front Presence, Bi-Amp.

Others	
Zone 2 Out with Volume and Tone Controls	1
Remote In/Out*6	1 / 1
+12V / Total 100 mA Trigger Out*7	2
RS-232C	1
Terminal for Detachable Power Cable	1

*6 SCENE-IR support

*7 Yamaha subwoofer system control support

* "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 and the Symbol are registered trademarks and the DTS logos are trademarks of DTS, Inc. • Windows is a registered trademark of Microsoft Corporation in the United States and other countries. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • DLNA Certified is a trademark of the Digital Living Network Alliance. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "xvColour" 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.