

Top-performance premium-class AV Receiver with support for 3D and Audio Return Channel, 8 in/2 out HDMI, HD Audio decoding with CINEMA DSP 3D, new GUI, new YPAO, network functions, and control via web browser.



Oil-Damped Hidden Control Panel includes USB port, Aux input terminals, Zone 2 switch, YPAO optimised microphone jack, and more.



High Sound Quality

- 7-channel 735W powerful surround sound (105W x 7)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- High quality parts allowed sound tuning for optimum performance
- Symmetrical power amplifier layout
- New heat sink with anti-vibration and anti-thermal properties
- Rigid chassis with additional bottom frames
- DAC on Pure Ground circuitry with high quality Burr-Brown DACs
- High speed thermal feedback power amplifier
- Ultra Low Jitter PLL circuitry
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce vibration
- 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
 - 12 SCENE buttons (4 on front panel and others on GUI)
 - Zone SCENE - 4 SCENE buttons for each Zone
 - Versatile parameters can be stored into each SCENE
- Network functions
 - Access to Internet Radio (MP3/WMA) and music files on PC or DLNA Server (WAV, MP3, WMA, AAC, FLAC 96/24)
 - Web Browser Control via PC or PDA
 - Receiver Manager through network connection
 - DLNA V.1.5 certified

- YPAO sound optimisation with multi-point measurement
- HDMI (V.1.4a with 3D and Audio Return Channel)
- HDMI CEC functionality
- New on-screen display GUI with album art and 6 languages (English, French, German, Spanish, Russian and Japanese)
- Flexibly assignable component video and optical/coaxial (except Video Aux) inputs allow use of a wide range of source components
- Ability to change HDMI input while in Standby Through mode
- USB port for portable audio players and flash drives (MTP/MSC)
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- iPod 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
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- Dialogue Lift
- Auto power down function with variable time setting
- 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

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone video assign (Zone 2)
- System Backup / Recovery function
- Multi-channel output in main Zone plus 2-channel HDMI output in a second Zone
- Zone MONO, Zone volume and tone controls
- Party mode

AV Receiver RX-A1000

NEW PRODUCT BULLETIN

Main Specifications

Audio Section		
Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz) (0.06% THD)	Front Channels Centre Channel Surround Channels Surround Back Channels	105 W + 105 W 105 W 105 W + 105 W 105 W + 105 W
Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms)	Phono MM Audio 2, etc F/C/S/SB Subwoofer	3.5 mV/47 k-ohms 200 mV/47 k-ohms 200 mV/47 k-ohms 200 mV/1.2 k-ohms
Input Sensitivity/Impedance (1 kHz, 100 W/8 ohms, Multi-Ch In)	Headphone Out Pre Out (F/C/S/SB) Subwoofer Zone 2 Out	150 mV/100 ohms 1 V/1.2 k-ohms 1 V/1.2 k-ohms 1 V/1.2 k-ohms
Output Level/Impedance		

Total Harmonic Distortion (AV1 etc, 20 Hz-20 kHz, Front Sp L/R)		0.04% (55 W/8 ohms)
Frequency Response (Audio 2 etc, Pure Direct, Front L/R)		10 Hz-100 kHz +0, -3 dB
Signal-to-Noise Ratio (CAudio 2 etc, Input Shorted, Sp Out)		100 dB (250 mV)
Video Section		
Video Monitor Out Frequency Response Component Video Signal		5 Hz-100 MHz ±3 dB
Tuner Section		
FM 50dB Quieting Sensitivity	Mono	3 µV (20.8 dBf)
FM Signal-to-Noise Ratio	Mono	74 dB
	Stereo	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
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



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

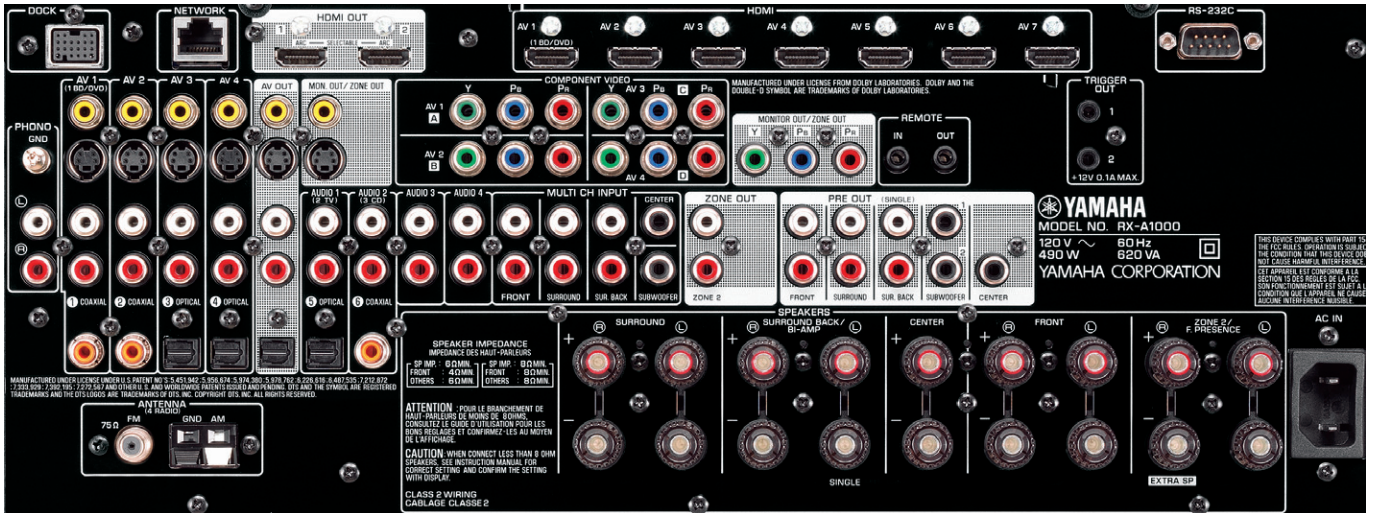


AirWired



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.



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 (Assignnabe except Video AUX)*1	4
Coaxial Digital (Assignnabe)	3
Analogue AV*1 / Audio (with Phono)	5 / 5
Component Video (Assignnabe)	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 Assignnabe to moitor out or Zone out.

*3 Banana-plug compatible speaker terminals.

*4 Power amplifier assignnabe: 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

• "Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or 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. 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 is a registered trademark and the DTS logos, 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. • Windows is a registered trademark of Microsoft Corporation in the United States and other countries. • DLNA Certified is a trademark of the Digital Living Network Alliance. • 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.