

AVENTAGE AV Receiver with 11.2ch expandability and CINEMA DSP HD³ for the ultimate in surround sound performance. Outstanding features include super-high quality ESS DAC, new Yamaha video processing engine, Advanced HDMI Zone Switching, MHL support and HDMI with Ultra HD (4K) upscaling.



Oil-Damped Hidden Control Panel
Includes HDMI/MHL Input Terminal, USB port, Video Aux input terminals, Zone 2/3/4 switches, YPAO microphone jack, and more.

Full LED Backlight
Learning and Preset
Remote Unit



Audio Features

- 9-channel powerful surround sound
150W per Channel (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)
230W per Channel (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)
- H-shape cross member frame and rigid bottom frame/double bottom construction
- Symmetrical power amplifier layout
- Heat sink with anti-vibration and anti-thermal properties
- Ultra-high performance 192kHz/32bit ESS ES9016 DACs for 7 main channels.
- High-quality ESS ES9006 DACs for presence channels
- DAC on Pure Ground circuitry
- High speed thermal feedback power amplifier
- Ultra Low Jitter PLL circuitry helps optimise sound imaging
- Extra 5th foot with Anti-Resonance Technology (A.R.T. Wedge) to reduce vibration
- High Resolution Music Enhancer further heightens musicality from the original content
- Intelligent assignable amplifiers for Surround Back <-> Rear Presence or Zone2/3
- Phono input for vinyl playback
- FLAC or WAV 192kHz/24-bit audio playback
- Gold plated speaker terminals

Video Features

- Ultra HD (4K) Pass-Through for next-generation super high resolution images
- Ultra HD (4K) upscaling boosts lower resolution images to super high-definition resolution
- Ultra HD (4K) / full HD 1080p video upscaling from analogue and HDMI input
- HDMI: 8 inputs (1 on front) and 2 outputs (assignable for zone 2/4) with 3D and Audio Return Channel
- Analogue to analogue video upconversion
- Yamaha original video processing that optimizes processing for each type of video content
 - Motion adaptive and edge adaptive deinterlacing
 - Multi-cadence (incl. 3-2 pull-down) detection
 - Resolution enhancement (detail and edge enhancement)
 - Video signal control (Contrast, Brightness, Saturation)

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 2/3/4
 - Versatile parameters can be stored into each SCENE
- Network functions
 - AirPlay allows music streaming from iPad, iPhone, iPod touch, Mac, PC
 - AV Controller app for operating various functions from an iPod, iPhone, iPad or Android phones/tablets
 - Access to: Internet Radio (vTuner): MP3, WMA
 - Streaming Services (Pandora® internet radio*) *Music service availability varies by region.
 - Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC
 - Web Browser Control via PC or Tablet
 - DLNA 1.5 certified

- MHL supports full HD video and audio from mobile phones and portable devices
- HDMI front panel input for devices such as camcorders and digital cameras
- Front panel USB Digital Connection for iPod, iPhone, iPad and USB device
- HDMI CEC with versatile control from AV Receiver remote control
- Ability to change HDMI input while in Standby Through mode
- YPAO-R.S.C. (Reflected Sound Control) with multi-point and angle measurement
- High sensitivity YPAO microphone for more precise measurement
- Advanced multi-language GUI on-screen display with album art (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)
- Background Video feature (for tuner and Net)
- DC Out for optional accessories

Surround Realism

- CINEMA DSP HD³ expands the sound field vertically for more thrilling and realistic surround sound
- HD Audio decoding with CINEMA DSP HD³ (23 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Dialogue Lift ensures that dialogue comes from the center of the screen
- Virtual dialogue lift even without use of presence speakers
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- Virtual Presence Speaker function for CINEMA DSP HD³ surround without front presence speakers
- Virtual Rear Presence Speaker reproduces more realistic sound field without rear presence speakers
- Channel expandability with external amplifier (11-channel expandability, bi-amping)
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level

Versatile Zone Control

- Advanced HDMI Zone Switching allows various input sources to be output via HDMI and enjoyed in different rooms
- Zone 2/3/4 on/off and control on front panel
- Zone GUI (song/station select, album cover art display, Zone tone controls/Zone balance, short message)
- Zone 2/3 video assign (Component, S-Video, Composite)
- System Backup / Recovery function
- Zone mono, Zone volume, tone controls and balance, etc.
- Party mode

Eco-Friendly Design

- ECO mode operation for about 20%* less power consumption
*Compared to power consumption when ECO mode is off (Yamaha measurement).
- Auto power standby function with variable time setting
- Low standby power consumption of 0.35 W

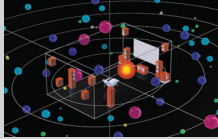


The RX-A3030 offered with black and titanium finish available in some areas.

AV Receiver RX-A3030

Unrivalled Sound Quality

No other receiver can match the RX-A3030's sound clarity and overall performance. The ESS 192kHz/32bit ES9016 DAC delivers spectacular music with an unsurpassed sound stage with super low distortion and noise level. Yamaha's incredible CINEMA DSP HD³ literally takes the surround sound experience to new heights, using two CINEMA DSP engines to produce higher and wider sound fields.



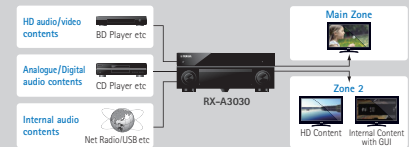
Yamaha Original Video Processing

Yamaha has used its high-end video projector engineering expertise to develop various processing techniques such as Edge Adaptive to smooth out jaggy noise, Motion Adaptive to detect moving or still images for precise by-pixel processing, Cinema Detection of 3:2/2:2 pulldown to match film content and Multi Cadence Detection.



Advanced HDMI Zone Switching

Advanced HDMI Zone Switching enables people to enjoy not just one HD audio/video source but two different ones in two different zones. The input sources can be HDMI, analogue/digital, network or USB. The person in Zone 2 can choose the source by using the Zone GUI.



Main Specifications

Audio Section	
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.06% THD, 2 ch driven)	
Front L/R	150 W + 150 W
Centre	150 W
Surround L/R	150 W + 150 W
Surround Back L/R	150 W + 150 W
Front Presence L/R	150 W + 150 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	
Front L/R	230 W + 230 W
Centre	230 W
Surround L/R	230 W + 230 W
Surround Back L/R	230 W + 230 W
Front Presence L/R	230 W + 230 W

Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	175/220/295/410 W
General	
Standby Power Consumption	
HDMI Control off, Standby Through off	0.35 W (typical)
HDMI Control on, Standby Through on	5.0 W (typical)
Network Standby on	2.2 W (typical)
Dimensions (W x H x D)	435 x 192 x 467 mm 17-1/8" x 7-1/2" x 18-3/8"
Weight	18.2 kg; 40.1 lbs.

Optional Accessories

WiFi Adapter YWA-10



WiFi Adapter for Wireless Streaming of Additional Music Sources

The YWA-10 makes it possible to stream music wirelessly to the AV receiver from a PC, NAS and internet. 2 LAN port design supports connection of other network device such as Blu-ray player. Power is supplied from the AV receiver via USB.



Bluetooth® Wireless Audio Receiver YBA-11

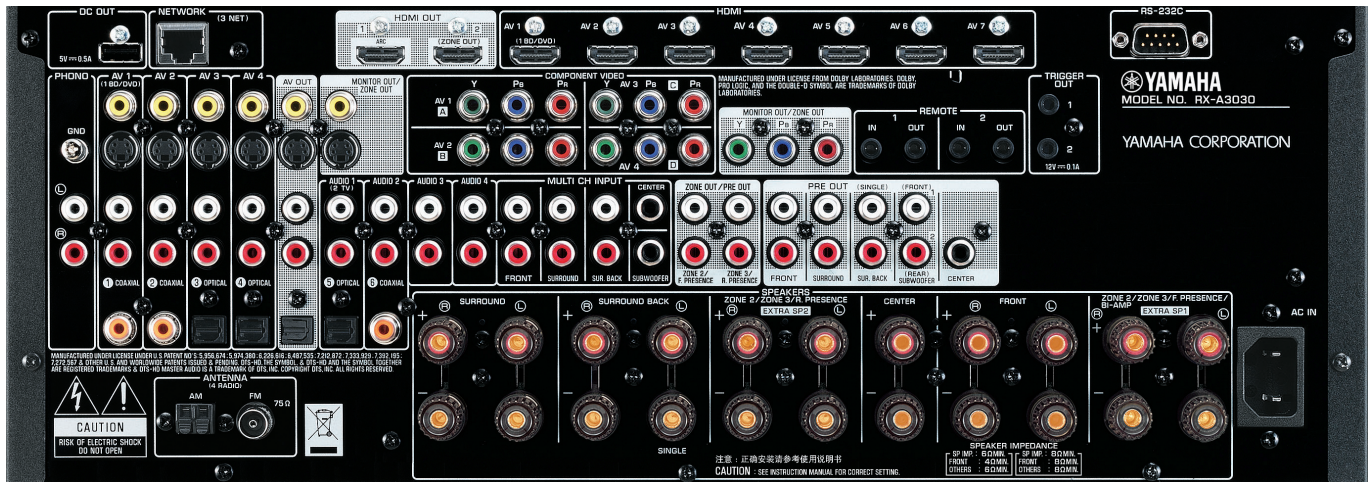


Bluetooth Adapter for Wireless Music Streaming



With the YBA-11, you'll be able to stream music wirelessly from a Bluetooth capable mobile phone or a PC to the AV receiver. Thanks to the digital connection and aptX® audio coding algorithm, you'll enjoy wireless music streaming with optimum sound quality.

* Accessory availability varies depending on area.



Extensive Connections

Inputs	Outputs	Others
HDMI*1 (Front HDMI : MHL input compatible)	HDMI	Zone 2 Out / F. Pres Pre Out with Volume and Tone Controls ⁶
Network	Optical Digital	Zone 3 Out / R. Pres Pre Out with Volume and Tone Controls ⁶
USB*1	Analogue Audio	Remote In/Out
Radio Antenna (FM/AM)*2	Pre Out	+12V / Total 100 mA Trigger Out*7
Optical Digital (Assignables except Video AUX)*1	Component Video Monitor*3	RS-232C
Coaxial Digital (Assignables)	Composite / S-Video Monitor*3	Terminal for Detachable Power Cable
Analogue AV*1 / Audio (with Phono)	AV Out (Composite / S-Video)	
Component Video (Assignables)	Speaker*4	
Composite*1 / S-Video	Subwoofer	
Multi-Channel Input	DC Out*5	
	Headphone Jack*1	

*1 Made for iPod, "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, 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, or iPad may affect wireless performance. AirPlay, iPhone, iPod, iPod classic, iPod nano, iPod touch, and iTunes are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc. AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later, Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Yamaha Corporation is under license. Other trademarks and trade names are those of their respective owners. • The "aptX" software is copyright CSR plc or its group companies. All rights reserved. The aptX™ mark and the aptX logo are trademarks of CSR plc or one of its group companies and may be registered in one or more jurisdictions. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS, DTS-HD, the Symbol, & DTS or DTS-HD and the Symbol together are registered trademarks of DTS, Inc. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • MHL and the MHL logo are a trademark, registered trademark or service mark of MHL, LLC in the United States and/or other countries. • "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. • Pandora and Pandora Internet Radio logo are registered trademarks or trademarks of Pandora Media, Inc. in the United States and/or other countries. • Product designs and specifications are subject to change without notice.