

Highly capable and versatile 7.2-channel Network AV Receiver with many high-end features including multi-zone compatibility, 4K upscaling, MHL support and AirPlay, plus exclusive Yamaha innovations such as Dialogue Lift, Dialogue Level Adjustment and YPAO R.S.C.



Audio Features

- 7-channel powerful surround sound
150W per Channel (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven [European Model])
90W per Channel (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
150W per Channel (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
- Full discrete amp configuration
- Pure Direct for pure HiFi sound quality enjoyment
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Low jitter PLL circuitry helps optimise sound imaging
- Assignable amplifiers for front speaker bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2
- FLAC or WAV 192kHz/24-bit audio playback

Video Features

- 4K Pass-Through for next-generation super high resolution images
- 4K / full HD 1080p video upscaling from analogue and HDMI input
- HDMI: 6 inputs (1 on front) and 1 output with 3D and Audio Return Channel
- Supports Deep Colour (30/36 bit), x.v.Colour, 24 Hz 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 with direct power on (BD/DVD, TV, Net and Radio)
- Quick and simple to use
- HDMI CEC powers up compatible TVs and Blu-ray Disc™ players
- Network functions
- AirPlay allows music streaming from Mac, PC, iPod, iPhone, iPad
- AV Controller app for operating various functions from an iPod, iPhone, iPad or Android phones
- Access to: Internet Radio (vTuner): MP3, WMA
Streaming Services (Napster®)* Music service availability varies by region.
Music files on PC/NAS: WAV, MP3, WMA, AAC, FLAC
- DLNA 1.5 certified
- MHL supports full HD video and audio from mobile phones and portable devices
- Front panel USB Digital Connection for iPod, iPhone and iPad
- Charging of iPod, iPhone and iPad via USB when AV Receiver is off
- iPod/iPhone/iPad song titles displayed in English and Western European languages on the front panel
- Advanced multi-language GUI on-screen display with album art (English, German, French, Spanish, Russian, Italian, Japanese and Chinese)

- HDMI CEC with versatile control from AV Receiver remote control
- YPAO R.S.C. (Reflected Sound Control) sound optimisation for automatic speaker setup
- HDMI front panel input for devices such as camcorders and digital cameras
- Audio input assign capability for HDMI and component video input
- Ability to change HDMI input while in Standby Through mode
- Audio Delay for adjusting Lip-Sync (0-500 ms)
- Preset remote unit
- Background Video feature (for tuner and network sources)
- DC Out for optional accessories

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programmes)
- Compressed Music Enhancer with CINEMA DSP
- Dialogue Lift ensures that dialogue comes from the centre of the screen
- Virtual dialogue lift even without use of front presence speakers
- Dialogue Level Adjustment for proper sound balance with dialogue and vocals
- 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 New Virtual CINEMA DSP with 7-channel playback
- Two subwoofer outputs (simultaneous outputs)

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone max volume and initial volume setting
- Remote input/output
- Programmable +12V trigger output

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 0.15W



The RX-V675 offered with black, titanium and gold finish available in some areas.

AV Receiver RX-V675

NEW PRODUCT BULLETIN

MHL Support and 4K Upscaling

MHL (Mobile High-Definition Link) lets you connect MHL-compatible mobile phones to the RX-V675 to playback stored content at up to 1080p video quality and with 7.1-channel sound. During playback, the connected device will be charged from the receiver. 4K upscaling makes it possible to enjoy super high-definition resolution from lower resolution video sources.

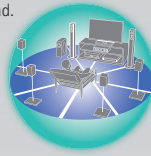


4K Pass-Through / 4K Upscaling



YPAO R.S.C. Automatically Optimises the Sound for Any Room

YPAO R.S.C. (Reflected Sound Control) analyses room acoustics, then precisely calibrates audio parameters to match the acoustics of the room for optimum sound. It corrects the negative effects of reflected sounds to realize studio-grade sound. DSP Effect Normalization helps provide appropriate DSP effect levels according to the room's characteristics.



Network Functions Give You More Control, Greater Access

AirPlay lets you stream music wirelessly from a Mac, PC, iPod, iPhone or iPad. You can also access music files stored on a PC or NAS. Compatibility with FLAC/WAV 192kHz provides best sound quality. And the AV Controller app offers convenient operation from a smartphone or tablet.



Main Specifications

Audio Section	
Rated Output Power (4 ohms, 1 kHz, 0.9% THD, 1 ch driven [European Model])	150 W + 150 W
Front L/R	150 W + 150 W
Rated Output Power (8 ohms, 20 Hz-20 kHz, 0.09% THD, 2 ch driven)	90 W + 90 W
Front L/R	90 W + 90 W
Maximum Effective Output Power (8 ohms, 1 kHz, 10% THD, 1 ch driven, JEITA)	150 W + 150 W
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

Dynamic Power/Ch (Front L/R, 8/6/4/2 ohms)	130/170/200/240 W
General	
Standby Power Consumption	
HDMI Control off, Standby Through off	0.15 W
HDMI Control on, Standby Through on	3.0 W
Network Standby Through on	3.0 W
Dimensions (W x H x D)	435 x 171 x 364 mm
	17-1/8" x 6-3/4" x 14-3/8"
Weight	10 kg; 22.1 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.



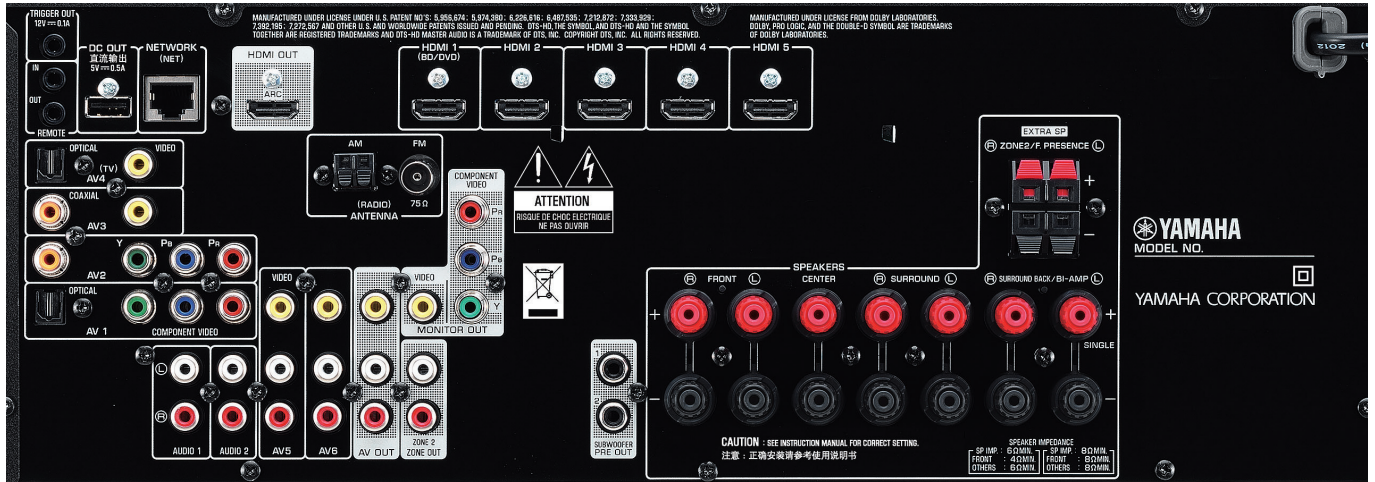
Bluetooth® Wireless Audio Receiver YBA-11



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.



European Model

Extensive Connections

Inputs	
HDMI*1 [Audio Input Assignable*2, Front HDMI : MHL input compatible]	6
Network	1
USB*1	1
Radio Antenna*3 (FM/AM)	1 / 1
Optical Digital	2
Coaxial Digital	2
Analogue Audio	4
Component Video (Audio Input Assignable)	2
Composite Video*1	5

*1 Including front panel terminals.
*2 Front HDMI input is not assignable.
*3 The shape of the FM antenna terminal varies according to area.

Outputs	
HDMI	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker*4/*5/*6 (without subwoofer)	7ch / 9 ter
Subwoofer	2 x mono
DC Out*7	1
Headphone Jack	1

*4 Assignable for surround back L/R to bi-amp (front L/R).
*5 Extra speaker terminals are assignable to Zone 2 or Presence.
*6 Banana-plug compatible speaker terminals are available in some areas.
*7 For optional accessories.

Others	
Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	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, the AirPlay logo, 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. • 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. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" 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.