

HEAR EVERY SOUND, SEE EVERY DETAIL



AVENTAGE RX-A6A

SURROUND: COMPATIBLE WITH
Dolby Vision

RX-A6A 9.2-channel AV Receiver with MusicCast

Pure power and precision. The A6A has been carefully designed so every element of your entertainment is the best it can be. From slight whispers of sound to swift on-screen movements, the A6A ensures you won't miss a thing.

BREATHTAKING SOUND

- Surround:AI™
- Dolby Atmos®
- Dolby Atmos® with Height Virtualization
- DTS:X™
- High Slew Rate Amplifier
- Compressed Music Enhancer
- MusicCast multi-room audio
- Wi-Fi®, AirPlay 2 and Spotify Connect
- Streaming services include Spotify, Amazon Music, Pandora®, TIDAL, Deezer, Qobuz, Napster and SiriusXM
- Zone 2 and 3
- Phono input

MOVIES AND GAMES LIKE NEVER BEFORE

- 4K60 Ultra HD with HDR, Dolby Vision™, Hybrid-Log Gamma and BT.2020
- HDR 10+, 8K60_{AB}, 4K120_{AB} via future update
- Gaming-dedicated functions (ALLM, VRR, QMS, QFT) via future update
- Multiple HDMI inputs with the latest technology
- AURO-3D via future update

SIMPLE TO SET UP, SIMPLE TO USE

- MusicCast app
- AV Setup Guide app
- Voice control with Alexa and Google Assistant devices; works with Siri® via AirPlay 2
- Integration with third party control partners

DESIGNED FOR YOUR SPACE

- YPAO™-R.S.C. with multipoint measurement and precision EQ
- Wireless rear surround capability
- Sleek, modern design
- Anti-Resonance Technology Wedge (Fifth Foot)

RX-A6A SPECIFICATIONS

Amplifier Section	Channel	9.2 (11.2 processing)
	Rated Output Power (20Hz-20kHz, 2-ch driven)	150 W (8 ohms, 0.06% THD)
	High Slew Rate Amplifier	Yes
Video Features	HDMI with eARC	Yes
	HDR10, Dolby Vision, Hybrid-Log Gamma and BT.2020, HDR10+*	Yes (*via future update)
Connectivity	MusicCast Surround	Yes
	HDMI Input/Output (total)	7 / 3
	HDMI 4K60, 4K120 _{AB} *, 8K60 _{AB} * support	3 / 1 (*via future update)
	HDMI CEC	Yes
	USB Input	Yes
	Network Port	Yes
	Wi-Fi	Yes (2.4 / 5 GHz)
	AirPlay 2	Yes
	Bluetooth	Yes (SBC / AAC)
	Front Input	USB
	Digital Audio Input/Output: Optical	3 / 0
	Digital Audio Input/Output: Coaxial	2 / 0
	IR In/Out	1 / 1
	Analog Audio Input/Output	6 / 0
	Zone 2 and 3	Yes
	Phono Input	Yes
General	XLR Terminal	Yes
	Component Video Input/Output	1 / 0
	Composite Video Input/Output	2 / 0
	Preout	11.2-ch
	Headphone Output	1
	Standby Power Consumption (IR only)	< 0.4 W
	Auto Power Standby	Yes
	ECO mode	Yes
	Dimensions (W x H x D)	17-1/8" x 7-1/2" x 17-3/8" (with antenna up: 17-1/8" x 10-5/8" x 17-3/8")
	Weight	41.2 lbs.

BREATHTAKING SOUND

Surround:AI™

This artificial intelligence analyzes the DSP parameters and optimizes the surround effect of distinct sound elements such as background music, dialogue, and sound effects. It's like having a professional sound engineer tune the sound according to the scene. 64-bit processing with Qualcomm® QCS407.



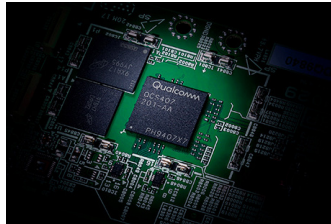
Crafted for Clarity

The newly designed Anti-Resonance Technology (A.R.T.), H-shaped Cross Frame and mechanical structure are a rock-solid defense against internal and external vibrations that affect the sound. Experience crystal clear sound that moves you, all while your AV receiver stays perfectly still. A double-bottom plate ensures stability for unnecessary vibrations.



High-Quality Digital Components

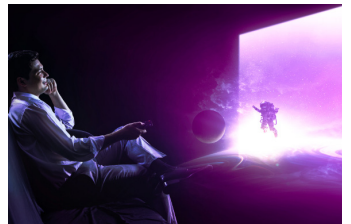
The Qualcomm® QCS407 takes your AV receiver's audio performance to the next level with support for Dolby Atmos® and DTS:X®. SABRE ES9026 PROs minimize noise to make even the most delicate sounds rich, while SABRE ES9007S Premier Audio DAC provides superior signal-to-noise ratio and up to 120dB of dynamic range for professional quality audio.



AURO-3D*

Bring your entertainment experience to the next level with immersive audio that accurately reproduces 3D sound with superior effect across any content. Gain entry into a world where every breath-taking moment is not only heard but also felt.

*This function is available via future update.



MOVIES AND GAMES LIKE NEVER BEFORE

8K60_{AB}*, 4K120_{AB}* and 4K60

This feature offering enables a higher resolution and refresh rate, giving you a smoother and more realistic viewing experience.

HDR10+* and Dolby Vision™

The latest enhancement for HDR provides deeper contrast and more realistic images that stay true to the creators' intent. Support for Dolby Vision, Hybrid-Log Gamma and BT-2020 included.

Enhanced Gaming Features (ALLM, VRR, QMS and QFT)*

New enhanced gaming/media features offer seamless motion and transitions to enhance your performance.

Future Support for Multiple HDMI Inputs*

These HDMI inputs will equally support the latest HDMI technology to allow several next-gen gaming consoles to be connected at the same time.



*These functions are available via future update

DESIGNED FOR YOUR SPACE

YPAO™-R.S.C. with Multipoint Measurement and Precision EQ

YPAO (Yamaha Room Acoustic Optimizer) analyzes your room acoustics and measures speaker characteristics to optimize every channel of your home theater. R.S.C. (Reflected Sound Control) also optimizes sound parameters for maximum performance from CINEMA DSP, Dolby Atmos® and DTS:X™. This feature includes low frequency mode.

Compatible with Wireless Surround Sound

Go wire-free with MusicCast Surround, letting you create a 5.1-channel surround sound system without the need to run wires to the back of the room. Connect wirelessly by connecting one MusicCast 50 or two MusicCast 20 wireless speakers to this AV receiver.



Dynamic and Compelling Design

Classic Yamaha craftsmanship meets cutting-edge design. Every piece has been carefully crafted to ensure this AV receiver looks and sounds perfect in your home.

SIMPLE TO SET UP, SIMPLE TO USE

MusicCast App

Explore the power of multi-room audio, access your sources and streaming devices, and control your AV receiver, all through your smartphone.

Voice Control

Working with Alexa and Google Assistant, your AV receiver is always at your command. Through AirPlay 2, you can stream your music via voice control operation Siri from Apple iOS device.

AV Setup Guide App

This app offers expert guidance through installation, cable connections, and various other settings.

Third Party Control

This receiver includes integration with third party control partners, including Crestron, URC, RTI, Control4 and more.



MORE KEY SPECS

9ch / 150 W	11ch Pre Out
DTS:X™	Dolby Atmos®
High Slew Rate Amplifier	Multi-room Audio
Streaming Service	Playback in Multiple Zones
HDMI 7 inputs / 3 outputs	AirPlay 2
CINEMA DSP HD3	XLR Input Terminal



This AV Receiver is compatible with AirPlay 2. iOS 11.4 or later is required. Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Apple, AirPlay, Apple TV, Apple Watch, iPad, iPad Air, iPad Pro, iPhone, and Lightning are trademarks of Apple Inc., registered in the U.S. and other countries. MusicCast CONTROLLER will turn your smart phone into a Wi-Fi enabled remote control for select Yamaha network products. This MusicCast CONTROLLER App can be downloaded from App Store or Google Play. App Store is a trademark of Apple Inc. Google Play is a trademark of Google LLC. Dolby, Dolby Atmos, Dolby Surround, Dolby Vision, and the double-D symbol are trademarks of Dolby Laboratories. For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS, Inc. DTS, the Symbol, DTS in combination with the Symbol, DTS:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and / or other countries. © DTS, Inc. All Rights Reserved. The terms HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®. 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. Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. Used with permission. Napster and the Napster logo are registered trademarks of Rhapsody International Inc registered in the United States and other countries. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. All other marks, channel names and logos are the property of their respective owners. All rights reserved. Spotify and Spotify logo are registered trademarks of the Spotify Group. Qobuz and its logo are registered trademarks of Xandrie S.A. TIDAL and TIDAL logo are registered trademark of Aspiro AB in the European Union and other countries. Deezer and Deezer logo are international trademarks of Deezer S.A., registered in France and other countries. Amazon, Amazon Music and all related logos are trademarks of Amazon.com, Inc. or its affiliates. Music streaming services listed may not be available in your region. View Yamaha product website for details.