

RX-A6A

AVENTAGE

HEAR EVERY SOUND, SEE EVERY DETAIL



A6A



RX-A6A

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™
/Crafted for Clarity
/High-Quality Digital Components
/AURO-3D via firmware update

MOVIES AND GAMES LIKE NEVER BEFORE

/HDR 10+, 8k/60 Hz and 4k/120 Hz via firmware update
/Gaming-dedicated functions (ALLM,VRR,QMS,QFT) via firmware update
/HDMI Multiple Input with latest Technology via firmware update

SIMPLE TO SET UP, SIMPLE TO USE

/MusicCast APP
/Voice control with Alexa and Google Assistant devices
*availability varies by region

DESIGNED FOR YOUR SPACE

/YPAO™-R.S.C. with multi-point measurement and precision EQ
/Compatible with Wireless Rear Speaker (MusicCast 20/50)
/Dynamic and Compelling Design

RX-A6A SPECIFICATION

Amplifier Section	Channel	9.2
	Rated Output Power (1kHz, 1ch driven)	185W (8 ohms, 0.9% THD)
	Rated Output Power (20Hz-20kHz, 2ch driven)	150 W (8 ohms, 0.06% THD)
	Maximum Effective Output Power (1kHz, 1ch driven)	220 W (8 ohms, 10% THD)
	High slew rate amplifier	Yes
General	Standby Power Consumption (IR only)	< 0.4W
	Auto Power Standby	Yes
	ECO mode	Yes
	Dimensions (W x H x D)	435W x 192H x 442D mm (with antenna up:435W x 271H x 442D mm); 17-1/8"W x 7-1/2"H x 17-3/8"D (with antenna up:17-1/8"W x 10-5/8"H x 17-3/8"D)
	Weight	20.3kg 44.8lbs (Varies by region)
Connectivity	MusicCast Surround	Yes
	HDMI Input/Output	7 / 3
	HDMI Pass-through	8K60AB, 4K120AB (via firmware 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 AV Input	USB
	Digital Audio Input/Output: Optical	3 / 0
	Digital Audio Input/Output: Coaxial	2 / 0
	Analog Audio Input/Output	6 / 0
	Phono Input	Yes
	XLR Terminal	Yes
	Component Video Input/Output	1 / 0
	Composite Video Input/Output	2 / 0
	Preout	11.2-ch
	Headphone Output	1



BREATHTAKING SOUND

SURROUND:AI™

Analyses 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.

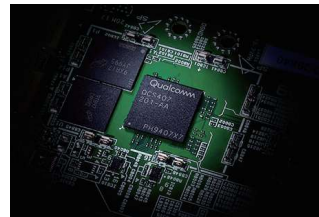
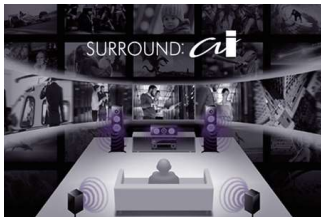
High-Quality Digital Components

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 firmware update



MOVIES AND GAMES LIKE NEVER BEFORE

8K/60Hz, 4K/120Hz*

Enables a higher resolution and refresh rate, giving you a smoother and more realistic viewing experience.

HDR10+*

Provides deeper contrast and more realistic images that stay true to the creators' intent.

Gaming-dedicated Functions (ALLM,VRR,QMS,QFT)*

Ensures seamless motion and transitions to enhance your performance.

HDMI Multiple Input with latest Technology*

Multiple HDMI input will equally support the latest HDMI technology to allow next-gen gaming consoles can be connected at the same time.

*These functions are available via firmware update



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

Works with Alexa and Google Assistant, so 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. *Availability varies by region.

AV Setup Guide App

Offers expert guidance through installation, cable connections, and various other settings.



DESIGNED FOR YOUR SPACE

YPAO™-R.S.C. with multi-point measurement and precision EQ

Calibrates sound to your room by analyzing room acoustics and measuring speaker characteristics. This feature also optimizes sound parameters for maximum performance from CINEMA DSP, Dolby Atmos® and DTS:X®.

Compatible with Wireless Rear Speaker

Gives you the freedom to arrange your rear speakers wirelessly to suit your home décor (MusicCast 20/50).

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.



MORE KEY SPECS

9ch / 150 W	11ch Pre Out
CINEMA DSP HD ³	Dolby Atmos®
High Slew Rate Amplifier	Multi-room Audio
Streaming Service	Playback in Multiple Zones
HDMI 7 inputs / 3 outputs	AirPlay 2
DTS:X®	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 service mark 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 Licensing Corporation. 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 and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. 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 trademarks 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.