



ELEVATE YOUR HOME THEATER EXPERIENCE

When sound moves around you and above you, entertainment feels more real.

The RX500A delivers a greater sense of space and impact, drawing you into movies, shows, games and music like never before.



7.2-CHANNEL HOME THEATER AV RECEIVER

RX500A



STEP INTO LIFELIKE SONIC WORLDS

With 7.2-channel surround and Dolby Atmos®, deeply dimensional, lifelike sound draws you into every moment of your favorite entertainment.



STUNNING VISUAL REALISM

With support for ultra-high definition 4K/120 and 8K/60 video, advanced Dolby Vision® and HDR10+ dynamic range technologies, and next-gen gaming features like ALLM and VRR, the RX500A delivers extraordinary realism.



HIGH-PERFORMANCE STREAMING

Stream your favorite music, podcasts and audiobooks via Wi-Fi with Spotify Connect®, Google Cast®, AirPlay®, TIDAL Connect® or Qobuz Connect®. Plus, built-in Bluetooth® Multipoint lets you pair two devices and instantly switch between them.

GET LOST IN YOUR ENTERTAINMENT, NOT THE TECH

From initial setup to everyday use, the RX500A is designed to feel intuitive and stress-free. The result is a system that fits naturally into your home and fades away once the entertainment begins.



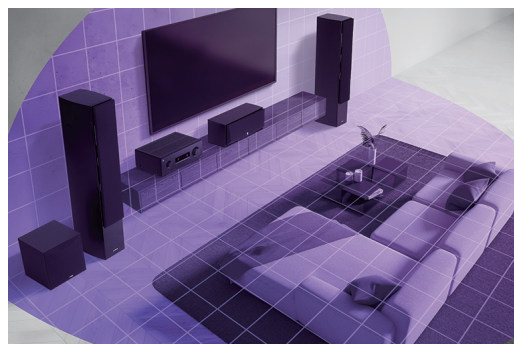
EASY SETUP

An intuitive guide makes it easy to walk through every step of the setup process—from connecting speakers, your TV and external devices to selecting inputs. The on-screen Settings menu allows easy configuration of sound settings so you can get up and running with ease.



ROOM CORRECTION—PERFECT SOUND IN ANY ROOM

An included setup microphone measures your room's acoustics and speaker characteristics, allowing the receiver to automatically optimize sound performance—so premium audio quality can be enjoyed at its best, regardless of room conditions or environment.



FLEXIBLE DOLBY ATMOS SPEAKER LAYOUTS

Experience Dolby Atmos sound designed for flexible home theater setups. This AV receiver supports multiple speaker layouts—from traditional surround sound enhanced with virtual height effects to layouts with either in-ceiling or up-firing height speakers—so you can tailor immersive audio to your space.



5.2.2-channel with in-ceiling speakers



5.2.2-channel with up-firing speakers



7.2-channel with virtual height effects

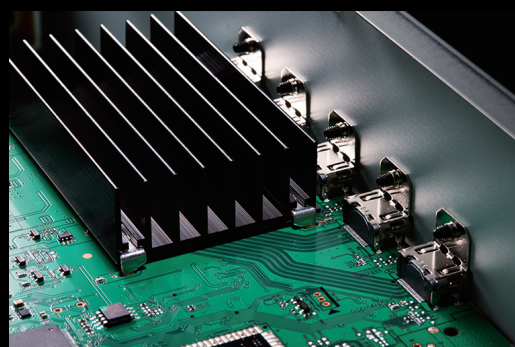
BUILT ON A LEGACY OF HOME THEATER INNOVATION

Since the debut of the DSP-1 in 1986, Yamaha has spent nearly 40 years refining the home theater experience. The RX500A reflects this evolution, shaped by AV receiver innovation, instrument-making craftsmanship, and acoustic expertise from concert halls and professional PA systems. Together, this ongoing commitment to excellence brings added depth, realism and nuance to every sound you hear.



ENGINEERED FOR STABLE, RELIABLE PERFORMANCE

Reliability is essential in an AV receiver, especially when switching high-bandwidth HDMI signals. Yamaha quality standards and robust circuit engineering help ensure stable performance under demanding conditions. For example, the large heat sink above the HDMI circuitry efficiently controls heat, protecting sensitive DSP and HDMI components. This focused design supports long-term reliability and consistent sound and picture quality, so your entertainment performs exactly as it should.



GREAT SOUND, BY DESIGN

Great sound is crafted in the details you never see. The RX500A reflects a sound-first approach where component layout and signal paths are thoughtfully arranged. Because even subtle changes can reshape what you hear, the design includes layers of refinement—right down to physical layout and wiring routes—supported by listening based evaluation. So, what reaches you is simply beautiful sound, which makes you stop thinking about sound quality altogether and start feeling the moment it creates.



VIBRATION SUPPRESSION FOR SOUND ACCURACY

A signature feature adopted from Yamaha high-end AV receivers, the Anti-Resonance Technology (A.R.T.) Wedge is a center-mounted fifth foot that works with the four outer feet to disperse vibrations and deliver stable, focused and accurate sound.



OTHER FEATURES

HIGH-PERFORMANCE HDMI SWITCHING

Connect multiple HDMI devices—such as streaming players, game consoles, and Blu-ray Disc™ players—and switch between them seamlessly. Also, HDMI eARC delivers high-quality audio from your TV to the AV receiver over a single cable.



SOUND TO MATCH THE MOMENT

Select from a range of Sound Modes designed for different content, listening situations and personal preferences. Pure Direct and Stereo modes are ideal for music purists, Movie mode delivers cinematic impact, and Night mode keeps sound balanced and unobtrusive after hours.



INSTANTLY SET THE SCENE

Create up to four custom presets using the Scene buttons. Each Scene can be tailored to a specific input with the sound settings you desire, then recalled instantly from the front panel or remote to play your content exactly as you've set it.



REAR PANEL CONNECTIONS



SPECIFICATIONS

Amplification	Channels	7.2
	Decodable Channels	7.1
	Amp Channels	7
	Output Power	70 W (8 ohms, 20 Hz - 20 kHz, 0.09% THD, 2-ch driven), 145 W (6 ohms, 1kHz, 10% THD, 1ch driven)
	Bi-amp Capable	Yes
Audio	Surround Sound Decoding Formats	Dolby Atmos, Dolby True HD, Dolby Digital Plus, Dolby Digital, DTS-HD Master Audio, DTS-HD High Resolution, DTS-Express, DTS, DTS-ES Matrix 6.1, DTS-ES Discrete 6.1, DTS 96/24, DTS:X
	Surround Sound Post Decoding Formats	Dolby Surround, DTS Neural:X
	Network Decoding Formats	MP3, MPEG4-AAC, WMA, WAV, FLAC, Apple Lossless, AIFF
	USB Decoding Formats	MP3, MPEG4-AAC, WMA, WAV
	HDMI Decoding Formats	PCM (8ch max)
	Sound Modes	Pure Direct, Straight, Movie, All Channel Stereo, 2 Channel Stereo, Music, Night
	Zone B	Yes
	Room Calibration	Room Correction
	Other Features	Dialogue Level, Subwoofer Trim, Extra Bass, Lip Sync
HDMI	HDMI	4 Inputs / 1 Output
	HDMI Features	HDMI 2.1, 8K60Hz/4K120Hz, eARC, ARC, VRR/ALLM/QMS, HDCP 2.3, CEC, Auto Lip Sync, Deep Color, x.v. Color, HD audio playback
	High Dynamic Range Support	HDR (High Dynamic Range), HDR10+, Dolby Vision, Hybrid Log-Gamma
Connectivity	Speaker Output	7 (binding post terminals)
	Headphone Output	1
	Subwoofer Pre-outs	2
	HDMI	4 Inputs / 1 Output
	Analog RCA Inputs	2
	Optical Input	1
	Coaxial Input	1
	USB	1 (Audio File Playback from a Mass Storage Device, Firmware Updates)
	FM/AM Tuner	Yes / No
	Bluetooth	Yes (Ver. 5.3, Multipoint)
	Streaming	Spotify Connect, Qobuz Connect, TIDAL Connect, Google Cast, AirPlay 2, Net Radio, Podcasts
	Wi-Fi / Ethernet Port	Yes / Yes
	Power Consumption	260W
General	Standby Power Consumption	≤0.3W
	Auto Power Standby	Yes
	Dimensions (Unit)	434W x 157H x 319D mm; 17-1/8"W x 6-1/8"H x 12-1/2"D
	Dimensions (Package)	525W x 230H x 400D mm; 20-5/8"W x 9-1/8"H x 15-3/4"D
	Weight (Unit)	8.0 kg; 17.6 lbs.
	Weight (Package)	9.4 kg; 20.7 lbs.
	App	Audio Connect
	Included Accessories	Remote Control, Batteries, FM Antenna, Setup Mic, Microphone Stand, Quick Guide, Safety Guide



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