

Yamaha

AV Receiver		RX-A2A	RX-V6A	RX-V4A
Amplifier Section	Channel	7.2	7.2	5.2
	Rated Output Power (1kHz, 1ch driven)	125 W (8 ohms, 0.9% THD)	125 W (8 ohms, 0.9% THD)	115 W (6 ohms, 0.9% THD)
	Rated Output Power (20Hz-20kHz, 2ch driven)	100 W (8 ohms, 0.06% THD)	100 W (8 ohms, 0.06% THD)	80 W (6 ohms, 0.06% THD)
	Maximum Effective Output Power (1kHz, 1ch driven)	150 W (8 ohms, 10% THD)	150 W (8 ohms, 10% THD)	145 W (6 ohms, 10% THD)
	High Slew Rate Amplifier	Yes	Yes	Yes
Surround Sound Processing	Surround:AI	N/A	N/A	N/A
	CINEMA DSP	Yes	Yes	Yes
	DSP Programs	17	17	17
	Dialog Level Adjustment	Yes	Yes	Yes
	Virtual Presence Speaker	Yes	Yes	Yes
	Virtual Surround Back Speaker	Yes	Yes	N/A
	Dialogue Lift	Yes	Yes	N/A
	SILENT CINEMA / Virtual CINEMA DSP	Yes	Yes	Yes
	Dolby Atmos	Yes	Yes	N/A
	Dolby Atmos Height Virtualizer	Yes	Yes	N/A
	Dolby TrueHD	Yes	Yes	Yes
	Dolby Digital Plus	Yes	Yes	Yes
	Dolby Surround	Yes	Yes	N/A
	DTS:X	Yes	Yes	N/A
DTS-HD Master Audio	Yes	Yes	Yes	

AV Receiver		RX-A2A	RX-V6A	RX-V4A
Audio Features	File Format	MP3 / WMA / MPEG-4 AAC: up to 48 kHz / 16-bit, ALAC: up to 96 kHz / 24-bit, FLAC: up to 384 kHz / 24-bit, WAV / AIFF: up to 384 kHz / 32-bit, DSD: up to 11.2 MHz	MP3 / WMA / MPEG-4 AAC: up to 48 kHz / 16-bit, ALAC: up to 96 kHz / 24-bit, FLAC: up to 384 kHz / 24-bit, WAV / AIFF: up to 384 kHz / 32-bit, DSD: up to 11.2 MHz	MP3 / WMA / MPEG-4 AAC: up to 48 kHz / 16-bit, ALAC: up to 96 kHz / 24-bit, FLAC: up to 192 kHz / 24-bit, WAV / AIFF: up to 192 kHz / 32-bit, DSD: up to 11.2 MHz
	Pure Direct	Yes	Yes	Yes
	Compressed Music Enhancer	Yes	Yes	Yes
	High-resolution Music Enhancer	N/A	N/A	N/A
	YPAO multi-point measurement	Yes	Yes	N/A
	YPAO Volume	Yes	Yes	N/A
	Adaptive DRC (Dynamic Range Control)	Yes	Yes	Yes
	Initial Volume & Maximum Volume Setting	Yes	Yes	Yes
	A.R.T. Wedge	Yes	N/A	N/A
	Bi-amp capability	Yes	Yes	Yes
	Audio Delay	Yes (0-500 ms)	Yes (0-500 ms)	Yes (0-500 ms)
	DA Converter	384 kHz / 32-bit BB PCM5102A	384 kHz / 32-bit BB PCM5102A	384 kHz / 32-bit BB PCM5101A
Video Features	HDMI eARC	Yes	Yes	Yes
	HDMI Audio Return Channel	Yes	Yes	Yes
	HDMI Pass-through	8K60B, 4K120AB, 24GBPS *HDMI1-3	8K60B, 4K120AB, 24GBPS *HDMI1-3	8K60B, 4K120AB, 24GBPS
	HDMI Up-scaling	Yes up to 4K	Yes up to 4K	Yes up to 4K
	HDMI Up-conversion	N/A	N/A	N/A
	Dolby Vision	Yes	Yes	Yes
	HDR 10+	Yes	Yes	Yes

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	VRR/ALLM/QMS/QFT	Yes (via future update)	Yes (via future update)	Yes (via future update)
	Video adjustment	N/A	N/A	N/A
Connectivity	MusicCast Surround	Yes	Yes	Yes
	HDMI Input/Output	7 / 1	7 / 1	4 / 1
	HDMI CEC	Yes	Yes	Yes
	USB Input	Yes	Yes	Yes
	Network Port	Yes	Yes	Yes
	Wi-Fi	Yes (2.4 / 5 GHz)	Yes (2.4 / 5 GHz)	Yes (2.4 / 5 GHz)
	AirPlay 2	Yes	Yes	Yes
	Bluetooth	Yes (SBC / AAC)	Yes (SBC / AAC)	Yes (SBC / AAC)
	Front AV Input	USB	USB	USB
	Digital Audio Input/ Output: Optical	1 / 0	1 / 0	1 / 0
	Digital Audio Input/ Output: Coaxial	1 / 0	1 / 0	1 / 0
	Analog Audio Input/ Output	4 / 0	4 / 0	3 / 0
	Phono Input	Yes	Yes	N/A
	XLR Terminal	N/A	N/A	N/A
	Component Video Input/ Output	N/A	N/A	N/A
	Composite Video Input/ Output	N/A	N/A	N/A
	Preout	2.2-ch	2.2-ch	0.2-ch
	Headphone Output	1	1	1
	Tuner Section	FM/AM Tuner	Yes (Availability varies by region.)	Yes (Availability varies by region.)
DAB Tuner		Yes (Availability varies by region.)	Yes (Availability varies by region.)	Yes (Availability varies by region.)
User Interface	On-screen display	Graphical User Interface	Graphical User Interface	Graphical User Interface
	SCENE	Yes (8 sets)	Yes (8 sets)	Yes (4 sets)

AV Receiver		RX-A2A	RX-V6A	RX-V4A
	App Control	Yes (iPhone / iPad / Android phone / tablet)	Yes (iPhone / iPad / Android phone / tablet)	Yes (iPhone / iPad / Android phone / tablet)
	Web Browser Control	Yes	Yes	N/A
	Remote Control Unit	Yes	Yes	Yes
Zone Control	Zone 2 Audio Output	Preout	Preout	N/A
	Zone 3 Audio Output	N/A	N/A	N/A
	Zone 4 Audio Output	N/A	N/A	N/A
	Powered Zone	Zone 2	Zone 2	N/A
	Zone Video Output	N/A	N/A	N/A
	Zone B Output	N/A	N/A	N/A
	Zone GUI	N/A	N/A	N/A
	RS-232C Interface	N/A	N/A	N/A
	+12V Trigger Output	1	1	N/A
	Remote (IR) Input/Output	1 / 1	N/A	N/A
	Party Mode	Yes	Yes	N/A
General	Standby Power Consumption (IR only)	0.1 W	0.1 W	0.1 W
	Auto Power Standby	Yes	Yes	Yes
	ECO mode	Yes	Yes	Yes
	Dimensions (W x H x D)	435 W x 171 H x 372 D mm (with antenna up:435 W x 245 H x 372 D mm)17-1/8"W x 6-3/4"H x 14-5/8"D (with antenna up:17-1/8"W x 9-5/8"H x 14-5/8"D)	435 W x 171 H x 377 D mm (with antenna up:435W x 245H x 377D mm);17-1/8"W x 6-3/4"H x 14-7/8"D (with antenna up:17-1/8"W x 9-5/8"H x 14-7/8"D)	435 W x 171H x 377D mm (with antenna up:435 W x 245 H x 377 D mm);17-1/8"W x 6-3/4"H x 14-7/8"D (with antenna up:17-1/8"W x 9-5/8"H x 14-7/8"D)
	Weight	10.2 kg; 22.5 lbs.	9.8 kg; 21.6 lbs.	8.8 kg; 19.4 lbs.