

Yamaha RXA2A Technical Data

Amplifier Section

Channel – 7.2

Rated Output Power (1kHz, 1ch driven) - 125 W (8 ohms, 0.9% THD)

Rated Output Power (20Hz-20kHz, 2ch driven) - 100 W (8 ohms, 0.06% THD)

Maximum Effective Output Power (1kHz, 1ch driven) - 150 W (8 ohms, 10% THD)

High Slew Rate Amplifier – Yes

Surround Sound Processing

Surround:AI – N/A

CINEMA DSP – Yes

DSP Programs – 17

Dialog Level Adjustment – Yes

Virtual Presence Speaker – Yes

Virtual Surround Back Speaker – Yes

Dialogue Lift – Yes

SILENT CINEMA / Virtual CINEMA DSP – Yes

Dolby Atmos – Yes

Dolby Atmos Height Virtualizer – Yes

Dolby TrueHD – Yes

Dolby Digital Plus – Yes

Dolby Surround – Yes

DTS:X – Yes

DTS-HD Master Audio – Yes

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

Pure Direct – Yes

Compressed Music Enhancer – Yes

High-resolution Music Enhancer – N/A

YPAO multi-point measurement – Yes

YPAO Volume – Yes

Adaptive DRC (Dynamic Range Control) – Yes

Initial Volume & Maximum Volume Setting – Yes

A.R.T. Wedge – Yes

Bi-amp capability – Yes

Audio Delay – Yes (0-500 ms)

DA Converter - 384 kHz / 32-bit BB PCM5102A

Video Features

HDMI eARC – Yes

HDMI Audio Return Channel – Yes

HDMI Pass-through - 8K60B, 4K120AB, 24GBPS *HDMI1-3

HDMI Up-scaling - Yes up to 4K

HDMI Up-conversion – N/A

Dolby Vision – Yes

HDR 10+ – Yes

VRR/ALLM/QMS/QFT - Yes (via future update)

Video adjustment – N/A

Connectivity

MusicCast Surround - Yes

HDMI Input/Output – 7 / 1

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 – 1 / 0

Digital Audio Input/Output: Coaxial – 1 / 0

Analog Audio Input/Output – 4 / 0

Phono Input – Yes

XLR Terminal – N/A

Component Video Input/Output – N/A

Composite Video Input/Output – N/A

Preout – 2.2ch

Headphone Output – 1

Tuner Section

FM/AM Tuner - Yes (Availability varies by region.)

DAB Tuner - Yes (Availability varies by region.)

User Interface

On-screen display - Graphical User Interface

SCENE - Yes (8 sets)

App Control - Yes (iPhone / iPad / Android phone / tablet)

Web Browser Control – Yes

Remote Control Unit – Yes

Zone Control

Zone 2 Audio Output – Preout

Zone 3 Audio Output – N/A

Zone 4 Audio Output – N/A

Powered Zone - Zone 2

Zone Video Output – N/A

Zone B Output – N/A

Zone GUI – N/A

RS-232C Interface – N/A

+12V Trigger Output - 1

Remote (IR) Input/Output – 1 / 1

Party Mode – Yes

General

Standby Power Consumption (IR only) – 0.1W

Auto Power Standby – Yes

ECO mode – 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)

Weight - 10.2 kg; 22.5 lbs.