

RX-A1080

AV Receiver

Amplifier Section

Channel	7.2
Rated Output Power (1kHz, 1ch driven)	170 W (4 ohms, 0.9% THD)
Rated Output Power (20Hz-20kHz, 2ch driven)	110 W (8 ohms, 0.06% THD)
Maximum Effective Output Power (1kHz, 1ch driven) (JEITA)	165 W (8 ohms, 10% THD)
Dynamic Power per Channel (8/6/4/2 ohms)	135 / 165 / 210 / 280 W

Surround Sound Processing

Surround:AI	Yes
CINEMA DSP	Yes (HD3)
DSP Programs	24
Dialog Level Adjustment	Yes
Virtual Presence Speaker	Yes
Virtual Surround Back Speaker	Yes
Dialogue Lift	Yes (no presence speakers required)
SILENT CINEMA / Virtual CINEMA DSP	Yes (Virtual CINEMA FRONT)
Dolby Atmos	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 192 kHz / 24-bit, WAV / AIFF: up to 192 kHz / 32-bit, DSD: up to 11.2 MHz
Pure Direct	Yes (with video on mode)
Compressed Music Enhancer	Yes
High-resolution Music Enhancer	Yes

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	YPAO multi-point measurement	Yes with R.S.C. (Reflected Sound Control) and 64-bit Precision EQ Calculation
	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	ESS 384 kHz / 32-bit SABRE Premier DAC ES9007S
Video Features	4K Ultra HD Pass-through and upscaling	Yes (4K / 60p, 4:4:4)
	HDMI 3D passthrough	Yes
	HDMI eARC	Yes (via future firmware update)
	HDMI Audio Return Channel	Yes
	HDMI upscaling	Yes (Analogue to HDMI® / HDMI to HDMI)
	Deep Color/x.v.Color/24Hz Refresh Rate /Auto Lip-Sync	Yes
Connectivity	MusicCast Surround	Yes
	HDMI Input/Output	7 / 3 (HDCP2.2, HDR10 / Dolby Vision / HLG and BT.2020 compatible)
	HDMI CEC	Yes (SCENE, Device Control)
	USB Input	USB Memory, Portable Audio Player
	Network Port	Yes
	Wi-Fi	Yes (2.4 / 5 GHz)
	AirPlay	Yes
	Bluetooth	Yes (SBC / AAC)
	Front AV Input	USB / Analogue Audio
	Digital Audio Input/Output: Optical	3 / 0
	Digital Audio Input/Output: Coaxial	3 / 0

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	Analog Audio Input/Output	9 (front 1) / 0
	Phono Input	Yes
	Component Video Input/Output	2 / 0
	Composite Video Input/Output	4 / 0
	Preout	7.2-ch
	Headphone Output	1
Tuner Section	FM/AM Tuner	Yes (FM only)
	DAB Tuner	Yes (Availability varies by region.)
User Interface	On-screen display	Graphical User Interface
	SCENE	SCENE PLUS (8 sets)
	App Control	Yes (iPhone / iPad / Android phone / tablet)
	Web Browser Control	Yes
	Remote Control Unit	Yes (Full LED Backlight)
Zone Control	Zone 2 Audio Output	Preout / HDMI
	Powered Zone	Zone 2
	Zone Video Output	HDMI / Component / Composite
	Zone HDMI	Yes (HDMI Zone Switching)
	Zone B Output	HDMI
	RS-232C Interface	Yes
	+12V Trigger Output	2
	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 x 182 x 439 mm (with antenna up: 435 x 259 x 439 mm); 17-1/8" x 7-1/8" x 17-1/4" (with antenna up: 17-1/8" x 10-1/4" x 17-1/4")
	Weight	14.9 kg; 32.8 lbs.