

# Yamaha RX-A3070 AV Receiver



## AV Receiver

Amplifier Section	Channel	9.2
	Rated Output Power (1kHz, 2ch driven)	165 W (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) (JEITA)	230 W (8 ohms, 10% THD)
	Dynamic Power per Channel (8/6/4/2 ohms)	175 / 220 / 295 / 410 W
Surround Sound Processing	CINEMA DSP	Yes (HD <sup>3</sup> )
	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	Pure Direct	Yes (with video on mode)

	Compressed Music Enhancer	Yes (including enhancer for Bluetooth®)
	High-resolution Music Enhancer	Yes
	YPAO multi-point measurement	Yes with R.S.C. (Reflected Sound Control) , 3D, 64-bit precision EQ calculation and angle measurement
	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)
	192kHz/24-bit DACs for all channels	ESS SABRE PRO Premier DAC™ ES9026PRO (for main 7 channels)
Video Features	4K Ultra HD Pass-through and upscaling	Yes (4K / 60p, 4:4:4)
	HDMI 3D pass-through	Yes
	HDMI Audio Return Channel	Yes
	HDMI upscaling	Yes (analog to HDMI® / HDMI to HDMI)
	Video adjustment	Yes
	Deep Color/x.v.Color/24Hz Refresh Rate /Auto Lip-Sync	Yes
Extensive Connection	HDMI Input/Output	8 / 2 (HDCP 2.2, HDR 10 / Dolby Vision™ / HLG and BT.2020 compatible)
	HDMI CEC	Yes (SCENE, Device Control)
	USB Input	USB memory, portable audio player
	Network Port	Yes
Connectivity	Wi-Fi	Yes (with Wireless Direct)
	AirPlay	Yes
	Bluetooth	Yes (SBC / AAC)
Extensive Connection	Front AV Input	HDMI / USB / analog audio
	Digital Audio Input/Output: Optical	3 / 0
	Digital Audio Input/Output: Coaxial	3 / 0
	Analog Audio Input/Output	10 (front 1) / 0
	Phono Input	Yes
Connectivity	XLR Terminal	Yes (input)
Extensive Connection	Component Video Input/Output	2 / 0
	Composite Video Input/Output	4 / 0
	Preout	11.2-ch
	Headphone Output	1
Tuner Section	FM/AM Tuner	Yes

User Interface	On-screen display	Graphical user interface
	SCENE	SCENE PLUS (12 sets)
	App Control	Yes (iPhone® / iPad® / Android™ phone / tablet)
	Web Browser Control	Yes
	Remote Control Unit	Yes (Preset)
Zone Control	Zone 2 Audio Output	Pre out / HDMI
	Zone 3 Audio Output	Pre out
	Zone 4 Audio Output	HDMI
	Powered Zone	Zone 2 / 3
	Zone Video Output	HDMI
	Zone HDMI	Yes (advanced HDMI zone switching)
	Zone B Output	HDMI
	Zone GUI	Yes
	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)	17-1/8" x 7-1/2" x 18-5/8" (with antenna up: 17-1/8" x 9-3/4" x 18-5/8")
	Weight	39.9 lbs.