

**MusicCast RX-A3070****AV Receiver****Amplifier Section**

<b>Channel</b>	9.2
<b>Rated Output Power (1kHz, 1ch driven)</b>	230 W (4 ohms, 0.9% THD)
<b>Rated Output Power (20Hz-20kHz, 2ch driven)</b>	150 W (8 ohms, 0.06% THD)
<b>Maximum Effective Output Power (1kHz, 1ch driven) (JEITA)</b>	230 W (8 ohms, 10% THD)
<b>Dynamic Power per Channel (8/6/4/2 ohms)</b>	175 / 220 / 295 / 410 W

**Surround Sound Processing**

<b>CINEMA DSP</b>	Yes (HD3)
<b>DSP Programs</b>	24
<b>Dialog Level Adjustment</b>	Yes
<b>Virtual Presence Speaker</b>	Yes
<b>Virtual Surround Back Speaker</b>	Yes
<b>Dialogue Lift</b>	Yes (no presence speakers required)
<b>SILENT CINEMA / Virtual CINEMA DSP</b>	Yes (Virtual CINEMA FRONT)
<b>Dolby Atmos</b>	Yes
<b>Dolby TrueHD</b>	Yes
<b>Dolby Digital Plus</b>	Yes
<b>Dolby Surround</b>	Yes
<b>DTS:X</b>	Yes
<b>DTS-HD Master Audio</b>	Yes

**Audio Features**

<b>Pure Direct</b>	Yes (with video on mode)
<b>Compressed Music Enhancer</b>	Yes
<b>High-resolution Music Enhancer</b>	Yes
<b>YPAO multi-point measurement</b>	Yes with R.S.C. (Reflected Sound Control) , 3D, 64-bit Precision EQ Calculation and Angle Measurement
<b>YPAO Volume</b>	Yes
<b>Adaptive DRC (Dynamic Range Control)</b>	Yes

		MusicCast RX-A3070
	<b>Initial Volume &amp; Maximum Volume Setting</b>	Yes
	<b>A.R.T. Wedge</b>	Yes
	<b>Bi-amp capability</b>	Yes
	<b>Audio Delay</b>	Yes (0-500 ms)
	<b>192kHz/24-bit DACs for all channels</b>	ESS SABRE PRO Premier DAC™ ES9026PRO (for main 7 channels)
<b>Video Features</b>	<b>4K Ultra HD Pass-through and upscaling</b>	Yes (4K / 60p, 4:4:4)
	<b>HDMI 3D passthrough</b>	Yes
	<b>HDMI Audio Return Channel</b>	Yes
	<b>HDMI upscaling</b>	Yes (Analogue to HDMI® / HDMI to HDMI)
	<b>Video adjustment</b>	Yes
	<b>Deep Color/x.v.Color/24Hz Refresh Rate /Auto Lip-Sync</b>	Yes
<b>Connectivity</b>	<b>HDMI Input/Output</b>	8 / 2 (HDCP2.2, HDR10 / Dolby Vision / HLG and BT.2020 compatible)
	<b>HDMI CEC</b>	Yes (SCENE, Device Control)
	<b>USB Input</b>	USB Memory, Portable Audio Player
	<b>Network Port</b>	Yes
	<b>Wi-Fi</b>	Yes (with Wireless Direct)
	<b>AirPlay</b>	Yes
	<b>Bluetooth</b>	Yes (SBC / AAC)
	<b>Front AV Input</b>	HDMI / USB / Analogue Audio
	<b>Digital Audio Input/Output: Optical</b>	3 / 0
	<b>Digital Audio Input/Output: Coaxial</b>	3 / 0
	<b>Analog Audio Input/Output</b>	10 (front 1) / 0
	<b>Phono Input</b>	Yes
	<b>XLR Terminal</b>	Yes
	<b>Component Video Input/Output</b>	2 / 0
<b>Composite Video</b>	4 / 0	

		MusicCast RX-A3070
	<b>Input/Output</b>	
	<b>Preout</b>	11.2-ch
	<b>Headphone Output</b>	1
<b>Tuner Section</b>	<b>FM/AM Tuner</b>	Yes (FM only)
	<b>DAB Tuner</b>	Yes
<b>User Interface</b>	<b>On-screen display</b>	Graphical User Interface
	<b>SCENE</b>	SCENE PLUS (12 sets)
	<b>App Control</b>	Yes (iPhone / iPad / Android phone / tablet)
	<b>Web Browser Control</b>	Yes
	<b>Remote Control Unit</b>	Yes (Preset)
<b>Zone Control</b>	<b>Zone 2 Audio Output</b>	Preout / HDMI
	<b>Zone 3 Audio Output</b>	Preout
	<b>Zone 4 Audio Output</b>	HDMI
	<b>Powered Zone</b>	Zone 2 / 3
	<b>Zone Video Output</b>	HDMI / Component / Composite
	<b>Zone HDMI</b>	Yes (Advanced HDMI Zone Switching)
	<b>Zone B Output</b>	HDMI
	<b>Zone GUI</b>	Yes
	<b>RS-232C Interface</b>	Yes
	<b>+12V Trigger Output</b>	2
	<b>Remote (IR) Input/Output</b>	1 / 1
	<b>Party Mode</b>	Yes
	<b>General</b>	<b>Standby Power Consumption (IR only)</b>
<b>Auto Power Standby</b>		Yes
<b>ECO mode</b>		Yes
<b>Dimensions (W x H x D)</b>		435 x 192 x 474 mm (with antenna up: 435 x 247 x 474 mm); 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")
<b>Weight</b>		19.6 kg; 43.2 lbs.