

# Yamaha YHT-3072IN Home Theater Package



AV Receiver		
Amplifier Section	Channel	5.1
	Rated Output Power (1kHz, 1ch driven)	100 W (6 ohms, 0.9% THD)
	Rated Output Power (20Hz-20kHz, 2ch driven)	70 W (6 ohms, 0.09% THD)
	Maximum Effective Output Power (1kHz, 1ch driven) (JEITA)	135 W (6 ohms, 10% THD)
	Dynamic Power per Channel (8/6/4/2 ohms)	- / 110 / 130 / 150 W

<b>Surround Sound Processing</b>	<b>CINEMA DSP</b>	Yes
	<b>DSP Programs</b>	17
	<b>Dialog Level Adjustment</b>	Yes
	<b>SILENT CINEMA / Virtual CINEMA DSP</b>	Yes (Virtual CINEMA FRONT)
	<b>Dolby TrueHD</b>	Yes
	<b>Dolby Digital Plus</b>	Yes
	<b>DTS-HD Master Audio</b>	Yes
<b>Audio Features</b>	<b>File Format</b>	MP3 / WMA / MPEG-4 AAC / WAV: up to 48 kHz / 16-bit
	<b>Compressed Music Enhancer</b>	Yes (incl. enhancer for Bluetooth®)
	<b>YPAO sound optimization</b>	Yes
	<b>Adaptive DRC (Dynamic Range Control)</b>	Yes
	<b>Initial Volume &amp; Maximum Volume Setting</b>	Yes
	<b>Audio Delay</b>	Yes (0-500 ms)
	<b>DA Converter</b>	Burr-Brown 384 kHz / 32-bit DAC x 3
<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 eARC</b>	Yes (via future firmware update)
	<b>HDMI Audio Return Channel</b>	Yes
	<b>HDMI upscaling</b>	Yes (HDMI® to HDMI)
	<b>Deep Color/x.v.Color/24Hz Refresh Rate /Auto Lip-Sync</b>	Yes
<b>Connectivity</b>	<b>HDMI Input/Output</b>	4 / 1 (HDCP2.2, HDR10 / Dolby Vision / HLG and BT.2020 compatible)

	<b>HDMI CEC</b>	Yes
	<b>USB Input</b>	USB Memory, Portable Audio Player
	<b>Bluetooth</b>	Yes (SBC)
	<b>Front AV Input</b>	USB / Mini Jack
	<b>Digital Audio Input/Output: Optical</b>	1/0
	<b>Digital Audio Input/Output: Coaxial</b>	2/0
	<b>Analog Audio Input/Output</b>	3 (front 1) / 0
	<b>Composite Video Input/Output</b>	3/1
	<b>Preout</b>	SW
	<b>Headphone Output</b>	1
<b>Tuner Section</b>	<b>FM/AM Tuner</b>	Yes
<b>User Interface</b>	<b>On-screen display</b>	Yes (colour OSD)
	<b>SCENE</b>	SCENE (4 sets)
	<b>Remote Control Unit</b>	Yes
<b>General</b>	<b>Standby Power Consumption (IR only)</b>	≤0.2W
	<b>Auto Power Standby</b>	Yes
	<b>ECO mode</b>	Yes
	<b>Dimensions (W x H x D)</b>	435 x 161 x 315 mm; 17-1/8" x 6-3/8" x 12-3/8"
	<b>Weight</b>	7.7 kg; 17.0 lbs.
<b>Package Speaker</b>		
<b>Channel</b>		5.1

<b>Speaker System</b>	<b>System Frequency Response</b>	28 Hz–25 kHz
	<b>Impedance</b>	6 ohms (without subwoofer)
<b>Front Speaker</b>	<b>Type</b>	Full-range bass-reflex
	<b>Driver</b>	7 cm (2-3/4") full-range cone
	<b>Nominal Input Power</b>	30 W
	<b>Maximum Input Power</b>	100 W
	<b>Sensitivity</b>	83 dB / 2.83 V / 1 m
	<b>Dimensions (W x H x D)</b>	112 x 176 x 116 mm; 4-3/8" x 6-7/8" x 4-5/8"
	<b>Weight</b>	0.59 kg / unit; 1.3 lbs. / unit
<b>Center Speaker</b>	<b>Type</b>	Full-range acoustic suspension
	<b>Driver</b>	7 cm (2-3/4") full-range cone
	<b>Nominal Input Power</b>	30 W
	<b>Maximum Input Power</b>	100 W
	<b>Sensitivity</b>	84 dB / 2.83 V / 1 m
	<b>Dimensions (W x H x D)</b>	276 x 111 x 118 mm; 10-7/8" x 4-3/8" x 4-5/8"
	<b>Weight</b>	0.73 kg; 1.61 lbs.
<b>Surround Speaker</b>	<b>Type</b>	Full-range bass-reflex
	<b>Driver</b>	7 cm (2-3/4") full-range cone
	<b>Nominal Input Power</b>	30 W
	<b>Maximum Input Power</b>	100 W
	<b>Sensitivity</b>	83 dB / 2.83 V / 1 m

	<b>Dimensions (W x H x D)</b>	112 x 176 x 116 mm; 4-3/8" x 6-7/8" x 4-5/8"
	<b>Weight</b>	0.59 kg / unit; 1.3 lbs. / unit
<b>Subwoofer</b>	<b>Type</b>	Advanced YST II
	<b>Driver</b>	20 cm (8") cone
	<b>Output Power</b>	50 W (5 ohms, 100 Hz, 10% THD)
	<b>Dynamic Power</b>	100 W (5 ohms)
	<b>Frequency Response</b>	28–200 Hz
	<b>Twisted Flare Port</b>	Yes
	<b>Power Consumption</b>	40 W
	<b>Dimensions (W x H x D)</b>	291 x 292 x 341 mm; 11-1/2" x 11-1/2" x 13-3/8"
	<b>Weight</b>	8.5 kg; 18.7 lbs