Specifications for All Models

Model			XJ-A256	XJ-A251	XJ-A246	XJ-A241	XJ-A146	XJ-A141
Brightness*1			3000 ANSI lumens		2500 ANSI lumens		2500 ANSI lumens	
Light Source			Laser & LED Hybrid Light Source					
	Estimated Life of Light Source		Approximately 20,000 hours					
Projection System			DLP® system					
Display Element			WXGA 0.65-inch DLP® chip				XGA 0.55-inch DLP® chip	
	Resolution		1,024,000 (1,280×800)				786,432 (1,024×768)	
Contrast Ratio			1800:1					
Keystone Correction			+30° (auto) ±30° (manual)					
Focusing			Manual power focus					
Projection Lens			2.0X optical zoom lens					
Projection Screen Size			18~300-inch				15~300-inch	
Projection Range	60-inch Screen		1.4m~2.8m				1.7m~3.4m	
	100-inch Screen		2.4m~4.8m				2.8m~5.6m	
	Minimum Range		0.84m					
Color Reproduction			Full color (16.77 million colors)					
RGB Input	Display Resolution	Real	WXGA (1,280×800)				XGA (1,024×768)	
		Compressed	Maximum UXGA (1,600×1,200)					
	Terminal		RGB mini D-Sub 15 pin×1 (Also serves as YCbCr/YPbPr input terminal)					
Digital Input	Terminal		HDMI TypeA x 1 (480P～1080P)					
Video Input	Signal Systems		NTSC / PAL / PAL-N / PAL-M / PAL60 / SECAM					
	Composite Terminal		3.5mm mini-jack AV terminal x 1 (Also serves as audio terminal)					
	Component Terminal		(Also serves as RGB mini D-Sub 15 pin)					
Audio	Input -Output Terminal		3.5mm mini-jack AV terminal x 1 (Also serves as composite terminal)					
	Speaker		1W monaural					
Control Terminal			RS-232C × 1 (Separately-sold YK-5 serial conversion cable required for connection)					
Presentation Timer			Yes					
Intelligent Brightness Control			Yes					
Eco Mode			Yes					
Direct Power-on			Yes					
Security Compatibility			Kensington-compatible, Power-on password					
Other Functions			Digital zoom (2X), rear-projection, freeze, pointer, color mode, blank screen, ceiling mount*2					
Power Source			AC100~240V, 50/60Hz					
Power Consumption	Bright Mode		210W					
	Normal Mode		180W					
	Eco Mode Level 1		170W					
	Eco Mode Level 5		110W					
	Standby		0.4W					
Dimensions (W×H×D)			297 x 43 x 210mm (including projections)					
Weight			2.3kg					
Included Accessories			Wireless remote controller / AC power cord / RGB cable / Special AV cable / Instruction manual (on CD-ROM) / Setup Guide / Warranty card / Soft case					

*1. When using Bright mode.
*2. Metal ceiling-mount fittings required. Installation work charged separately.

Specifications for XJ-A256, XJ-A246, and XJ-A146 Only

Wireless Compatibility	IEEE 802.11b/g	A wireless module that attaches to a dedicated terminal inside the main unit is supplied
Presentation By Wireless LAN	Windows® PC with IEEE 802.11 b/g Capability	Supports Windows® PC installed with Wireless Connection 3 software Wireless Connection 3 software is bundled with the XJ-A256/A246/A146
	Mac with IEEE 802.11 b/g Capability	Supports Mac installed with wePresent software wePresent software available for download on the Casio website
	Smartphones and Other Mobile Devices	Supports Mobile devices installed with MobiShow® software MobiShow® software is available in versions for Android™, Apple iOS, and Windows Mobile®
USB Host Function	Terminal	TypeA x 1 (2.0-compliant)
	Connectable Devices	USB memory devices (Confirmed-compatible devices to be published on the Casio website) Casio multi-projection camera YC-430/400 Casio digital cameras (Compatible models to be published on the Casio website) Casio graphing scientific calculators
Presentation By USB Memory Device	Compatible File Formats	JPEG, BMP, Motion-JPEG (AVI format ADPCM audio)
	Bundled File Conversion Software for Windows® PC	Converts certain video files (MP4, MOV, AVI and WMV) to a usable format, as well as converting PowerPoint® files with animations

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