

SPECIFICATIONS		EcoLite / CORE				ADVANCED				ULTRA SHORT THROW			SLIM					
MODEL		XJ-V2	XJ-V10X	XJ-V100W	XJ-V110W	XJ-F10X	XJ-F20XN	XJ-F100W	XJ-F210WN	XJ-UT311WN	XJ-UT351W	XJ-UT351WN	XJ-A142	XJ-A147	XJ-A242	XJ-A247	XJ-A252	XJ-A257
Brightness		3000 Lumens	3300 Lumens	3000 Lumens	3500 Lumens	3300 lumens	3300 lumens	3500 lumens	3500 lumens	3100 lumens	3500 lumens	3500 lumens	2500 Lumens	2500 Lumens	2500 Lumens	2500 Lumens	3000 Lumens	3000 Lumens
Native Resolution		XGA (1024 x 768)		WXGA (1280 x800)		XGA (1024 x 768)		WXGA (1280 x 800)		WXGA (1280 x 800)			XGA (1024 x 768)		WXGA (1280 x 800)			
Aspect Ratio		4 : 3		16:10		4:3		16:10		16:10			4:3		16:10			
Display Device		0.55" DLP® chip		0.65" DLP® chip		0.55" DLP® chip		0.65" DLP® chip		0.65" DLP® chip			0.55" DLP® chip		0.65" DLP® chip			
Light Source (estimated life)		Laser & LED (up to 20,000 hours)				Laser & LED (up to 20,000 hours)				Laser & LED (up to 20,000 hours)			Laser & LED (up to 20,000 hours)					
Color Reproduction		Full color (up to 1.07 billion colors)				Full color (up to 1.07 billion colors)				Full color (1.07 billion colors)			Full color (16.77 million colors)					
Contrast Ratio (Full White/Black)		20,000:1				20,000:1				20,000:1			1,800:1					
Lens Type		1.1X Manual Zoom & Focus	1.5X Manual Zoom & Focus			1.5X Manual Zoom & Focus			Fixed Zoom/Manual Focus			2X Power Zoom & Focus						
Lens Specs F/f		F= 2.4 - 2.54 / f= 17.16 - 18.98	F= 2.31-2.73 / f=18.9-27.2			F= 2.31-2.73 / f=18.9-27.2			Fixed lens F2.3/f4.2			F= 2.29-3.09 / f=15.9-30.8						
Lumens/Watt		18.2	18.3	20.0	18.4	16.9	16.9	17.1	17.1	15.9	15.6		16.1	16.1	16.1	16.1	18.2	18.2
Maximum Input Resolution		LUXGA (1600 x 1200)	WUXGA (1920 x 1200) *Reduced blanking signal			WUXGA (1920 x 1200) *Reduced blanking signal			WUXGA (1920 x 1200)			LUXGA (1600 x 1200)						
Keystone Correction		Vertical +30° (Auto)		Vertical + or - 30° (Manual)		Vertical +30° (Auto)		Vertical + or - 30° (Manual)		Vertical and Horizontal + or - 5° (Manual)			Vertical +30° (Auto) Vertical + or - 30° (Manual)					
Projection Screen Size (Min-Max)		30-300" diagonal		35-300" diagonal		30 to 300" diagonal		35 to 300" diagonal		50 to 110" diagonal	50 to 110" diagonal	50 to 110" diagonal	15 to 300" diagonal		18 to 300" diagonal			
Projection Range	60-inch screen	5.9 - 6.5 ft	6.4 - 9.4 ft	5.4 - 7.9 ft		6.4 - 9.4 ft		5.4 - 7.9 ft		0.4 ft			5.6 - 11.2 ft		4.6 - 9.3 ft			
	100-inch screen	10.1 - 11.2 ft	10.9 - 15.9 ft	9.2 - 13.5 ft		10.9 - 15.9 ft		9.2 - 13.5 ft		1.3 ft			9.2 - 18.4 ft		7.9 - 15.8 ft			
	Minimum	2.7 ft	3.1 ft	3.0 ft		3.1 ft		3.0 ft		0.2 ft			2.8 ft					
	Throw Ratio (60 inches)	1.54 - 1.71 : 1	1.66 - 2.42 : 1	1.32 - 1.93 : 1		1.66-2.42:1		1.32-1.93:1		0.28:1			1.4-2.8:1		1.15-2.30:1			
Computer (VGA) input	x1	x1	x1	x1	x1	x1	x1	x1	x2	x2	x2	x1	x1	x1	x1	x1	x1	x1
RS-232c port	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	-	-	-	-	-	-	-
HDMI	x1	x1	x1	x1	x2	x2	x2	x2	x1	x2	x2	x1	x1	x1	x1	x1	x1	x1
USB (Type A, Powered)	-	-	-	-	x1	x1	x1	x1	x1	x1	x1	-	-	-	-	-	-	-
USB (Type A, Function)	-	-	-	-	-	x1	-	x1	x1	-	-	x1	-	x1	-	x1	-	x1
USB (Type B)	-	-	-	-	x1	x1	x1	x1	-	-	-	-	-	-	-	-	-	-
USB (Micro-B) service/logo	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1
Wired LAN (RJ-45)	-	-	-	-	-	x1	-	x1	x1	x1	x1	-	-	-	-	-	-	-
Wireless Capability (USB models only)	-	-	-	-	-	Yes	-	Yes	Yes	-	Yes	-	Yes	-	Yes	-	Yes	Yes
Wireless Adaptor	-	-	-	-	-	Optional	-	Optional	YM-40 Included	-	Optional	-	YM-40 Included	-	YM-40 Included	-	YM-40 Included	YM-40 Included
Microphone input	-	-	-	-	-	x1	-	x1	x1	x1	x1	-	-	-	-	-	-	-
Video (RCA) input	-	-	-	-	x1	x1	x1	x1	x1	x1	x1	-	-	-	-	-	-	-
Video (3.5mm) input	-	-	-	-	-	-	-	-	-	-	-	x1	x1	x1	x1	x1	x1	x1
S-Video input	-	-	-	-	x1	x1	x1	x1	x1	x1	x1	-	-	-	-	-	-	-
Audio (RCA) input	-	-	-	-	x1	x1	x1	x1	x1	x1	x1	-	-	-	-	-	-	-
Audio (3.5mm) input	x1	x1	x1	x1	x1	x1	x1	x1	x1	x2	x2	x2	x1	x1	x1	x1	x1	x1
Audio (3.5mm) output	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1	x1
Monitor out	-	-	-	-	-	-	-	-	-	x1	x1	x1	-	-	-	-	-	-
Analog component input signal	480i/480p/576i/576p/720p/1080i/1080p				480i/480p/576i/576p/720p/1080i/1080p				480i/480p/576i/576p/720p/1080i/1080p			480i/480p/576i/576p/720p/1080i/1080p						
RGB/Component terminal	mini D-Sub 15 pin x1, also use as YCbCr/YPbPr input commercially available adapter required				mini D-Sub 15 pin x1 Also use as YCbCr/YPbPr input— commercially available adapter required				mini D-Sub 15 pin x1 Also use as YCbCr/YPbPr input— commercially available adapter required			mini D-Sub 15 pin x1 Also use as YCbCr/YPbPr input— commercially available adapter required						
Analog S/Composite input signal	-				NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM				NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM			NTSC/ PAL/ PAL-N/ PAL-M/ PAL60/ SECAM						
Built in Memory	-				-				-			-						
Security Compatibility	Kensington / Power On Password	Yes				Yes				Yes			Yes					
Power Requirements	AC 100 -240V, 50/60 Hz				AC100 - 240V, 50/60Hz				AC100 - 240V, 50/60Hz			AC100 - 240V, 50/60Hz						
Power Consumption	Operating (Default) Light Output 7	130W	145W	125W	155W	160W		165W	165W	160W	185W		115W		155W			
	Operating (Minimum) Light Output 1	75W	75W	60W	80W	80W		85W	85W	110W	125W		70W		70W			
	Operating (Bright)	165W	180W	150W	190W	195W		205W	205W	195W	225W		155W		165W			
	Standby (Remote Off/On)	0.12 W				0.12 W	0.12 W / 1.9 W		0.12 W	0.12W / 1.9W	0.23 W/2.6 W			0.14 W				
Operating Temperature	41° - 95° F				41° - 95° F				41° - 95° F			41° - 95° F						
Operating Humidity	20% - 80% (non-condensation)				20% - 80% (non-condensation)				20% - 80% (non-condensation)			20% - 80% (non-condensation)						
Remote Control Operating Range	16.4 ft Max.				16.4 ft Max.				16.4 ft Max.			16.4 ft Max.						
Product Dimension (W x D x H)	Product Including Projections	10.6 x 10.6 x 3.5 inches	11.8 x 11.8 x 3.8 inches			11.8 x 11.8 x 3.8 inches			16.5 x 13.1 x 6.0 inches			11.69 x 8.26 x 1.69 inches						
	Product Weight	6.2lbs	7.7lbs			8.4lbs			12.6lbs			5.0lbs						
Packing Information	Carton Dimensions	15.3 x 13.3 x 6.5 inches	15.5 x 13.7 x 6.9 inches			15.5 x 13.7 x 6.9 inches			20.9 x 16.2 x 10.2 inches			14.96 x 6.22 x 10.43 inches						
	Carton Weight	8.8lbs	11.0lbs			11.7lbs			19.6 lbs	19.4 lbs	19.4 lbs	10.14lbs						
Included Accessories	Wireless remote control, Batteries (AAA-size x 2), 6' RGB cable, 6' AC Power Cord Warranty Card and Safety Precautions				Wireless remote control, Batteries (AAA-size x 2), 6' RGB cable, 6' AC Power Cord, Warranty Card, and Safety Precautions				Remote control, Wireless adapter, 6' RGB cable, 6' AC Power Cord			Remote control, 6' RGB cable, 6' AC Power Cord						
Ceiling Mount Screws	M4 x 4 (not included) Insert depth (5-8 mm)				M4 x 4 (not included) Insert depth (5-8 mm)				M4 x 4 (not included) Insert depth (5-8 mm)			M3 x 3 (not included) Insert depth (4-6 mm)						
UPC Code	0-79767-46878-1	0-79767-46881-1	0-79767-46882-8	0-79767-46883-5	0-79767-46884-2	0-79767-46886-6	0-79767-46885-9	0-79767-46888-0	8-89232-80042-4	8-89232-80043-1	8-89232-80044-8	0-79767-46679-4	0-79767-46680-0	0-79767-46681-7	0-79767-46682-4	0-79767-46683-1	0-79767-46684-8	
Manufactured in	Japan				Japan				Japan			Japan						