

	Core Series					Advanced Series					Slim Series						UST Series				Large Venue Series
Model Name	XJ-V1	XJ-V2	XJ-V10X	XJ-V100W	XJ-V110W	XJ-F10X	XJ-F20XN	XJ-F100W	XJ-F200WN	XJ-F210WN	XJ-A142	XJ-A147	XJ-A242	XJ-A247	XJ-A252	XJ-A257	XJ-UT311WN	XJ-UT351W	XJ-UT351WN	XJ-L8300HN	
Lamp-Free	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
360 Degree Projection	●	●	●	●	●	●	●	●	●	●	360° only for Left / Right Inclination	360° only for Left / Right Inclination	360° only for Left / Right Inclination	360° only for Left / Right Inclination	360° only for Left / Right Inclination	360° only for Left / Right Inclination	●	●	●	●	
2G Internal Memory	-	-	-	-	-	-	●	-	●	●	-	●	-	●	-	●	-	-	-	-	
USB Display	-	-	-	-	-	-	●	-	●	●	-	-	-	-	-	-	-	-	-	-	
Resolution (Native)	XGA (1024 x 768)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	WXGA (1280 x 800)	4K Ultra HD (3840 x 2160)	
Brightness (Lumens)	2700	3000	3300	3000	3500	3300	3300	3500	3000	3500	2500	2500	2500	2500	3000	3000	3100	3500	3500	5000	
Contrast Ratio	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	20,000:1	1800:1	1800:1	1800:1	1800:1	1800:1	1800:1	20,000:1	20,000:1	20,000:1	20,000:1	
Light Hours	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	20,000 H	
Keystone Correction	Vertical Keystone +/- 30°	Vertical Keystone +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical (Auto) +/- 30°	Vertical & Horizontal Keystone +/- 5%	Vertical & Horizontal Keystone +/- 5%	Vertical & Horizontal Keystone +/- 5%	-	
Sound Output	-	-	-	-	-	16 W	16 W	16 W	16 W	16 W	1 W	1 W	1 W	1 W	1 W	1 W	16 W	16 W	16 W	-	
Optical Zoom	1.1x Optical Zoom	1.1x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	1.5x Optical Zoom	2x Power Zoom	2x Power Zoom	2x Power Zoom	2x Power Zoom	2x Power Zoom	2x Power Zoom	2x Digital Zoom	2x Digital Zoom	2x Digital Zoom	1.5x Optical Zoom	
Throw Ratio	1.54 - 1.71:1	1.54 - 1.71:1	1.66 - 2.42:1	1.32 - 1.93:1	1.32 - 1.93:1	1.66 - 2.42:1	1.66 - 2.42:1	1.32 - 1.93:1	1.32 - 1.93:1	1.32 - 1.93:1	1.40 - 2.80:1	1.40 - 2.80:1	1.15 - 2.30:1	1.15 - 2.30:1	1.15 - 2.30:1	1.15 - 2.30:1	0.28:1	0.28:1	0.28:1	1.38 - 2.02	
Throw Distance 100"	3.07 - 3.41 m	3.07 - 3.41 m	3.33 - 4.85 m	2.81 - 4.11m	2.81 - 4.11 m	3.33 - 4.85 m	3.33 - 4.85 m	2.81 - 4.11 m	2.81 - 4.11 m	2.81 - 4.11 m	2.86 - 5.61 m	2.86 - 5.61 m	2.41 - 4.75 m	2.41 - 4.75 m	2.41 - 4.75 m	2.41 - 4.75 m	80° 0.4m	80° 0.4m	80° 0.4m	2.89m to 4.25m	
Computer Input (D-sub 15pin)	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	2x	2x	2x	1x	
Monitor Out	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1x	1x	1x	1x	
RS-232C	1x	1x	1x	1x	1x	1x	1x	1x	1x	1x	1X (Optional - YK-60)	1X (Optional - YK-60)	1X (Optional - YK-60)	1X (Optional - YK-60)	1X (Optional - YK-60)	1X (Optional - YK-60)	1x	1x	1x	1x	
HDMI	1x	1x	1x	1x	1x	2x	2x	2x	2x	2x	1x	1x	1x	1x	1x	1x	1x	2x	2x	HDMI 2.0 (HDCP 2.2) HDMI 1.4a (HDCP1.3)	
Wired LAN (RJ45)	-	-	-	-	-	-	●	-	●	●	-	-	-	-	-	-	●	-	●	●	
USB Playback (JPEG, PNG, GIF, BMP AVI, MOV, MP4, PDF)	-	-	-	-	-	-	●	-	●	●	-	●	-	●	-	●	● (Except for PDF & PtG)	●	● (Except for PDF & PtG)	●	
Wireless	-	-	-	-	-	-	● (Optional YW-40)	-	● (Optional YW-40)	● (Optional YW-40)	-	●	-	●	-	●	● (YW-40 Included)	-	● (Optional YW-40)	●	
Network Projection	-	-	-	-	-	-	●	-	●	●	-	-	-	-	-	-	●	-	●	●	
Start-up Period	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 5 sec	< 8 sec	< 8 sec	< 8 sec	< 8 sec	< 8 sec	< 8 sec	< 5 sec	< 5 sec	< 5 sec	< 30 sec	
Cool Down Period (Instant off function)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	
Noise Level	29dB (Eco Mode) 37dB (Normal)	29dB (Eco Mode) 37dB (Normal)	29dB (Eco Mode) 37dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 36.5dB (Normal)	29dB (Eco Mode) 36.5dB (Normal)	29dB (Eco Mode) 36.5dB (Normal)	29dB (Eco Mode) 36.5dB (Normal)	29dB (Eco Mode) 36.5dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	29dB (Eco Mode) 35dB (Normal)	28dB (Eco Mode) 37dB (Normal)	28dB (Eco Mode) 37dB (Normal)	28dB (Eco Mode) 37dB (Normal)	36dB (Eco Mode) 39dB (Normal)	
Dimension (W x D x H)	269.5 x 88.5 x 269.5mm	269.5 x 88.5 x 269.5mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	299 x 97 x 299mm	297 x 43 x 210 mm	297 x 43 x 210 mm	297 x 43 x 210 mm	297 x 43 x 210 mm	297 x 43 x 210 mm	297 x 43 x 210 mm	338 x 153 x 333 mm	338 x 153 x 333 mm	338 x 153 x 333 mm	471 x 206 x 565 mm	
Weight	2.8 kg	2.9 kg	3.5 kg	3.5 kg	3.5 kg	3.8 kg	3.8 kg	3.8 kg	3.8 kg	3.8 kg	Light Weight 2.3 kg	Light Weight 2.3 kg	Light Weight 2.3 kg	Light Weight 2.3 kg	Light Weight 2.3 kg	Light Weight 2.3 kg	5.5 kg	5.7 kg	5.7 kg	19.8 kg	
Power Consumption (Highest / Lowest Eco Mode)	135W (Normal) 120W / 70W	140W (Normal) 130W / 75W	155W (Normal) 145W / 75W	135W (Normal) 125W / 60W	165W (Normal) 155W / 80W	170W (Normal) 160W / 80W	170W (Normal) 160W / 80W	170W (Normal) 165W / 85W	150W (Normal) 140W / 70W	175W (Normal) 165W / 85W	155W (Normal) 115W / 70W	155W (Normal) 115W / 70W	155W (Normal) 115W / 70W	155W (Normal) 115W / 70W	165W (Normal) 120W / 75W	165W (Normal) 120W / 75W	205W (Normal) 185W / 110W	225W (Normal) 185W / 105W	225W (Normal) 185W / 105W	410W (Eco) 545W (Normal)	