



Model Name **MW820ST Digital Projector**

Unique selling point **Trade Mark**

- * SmartEco Power Saving Technology
- * 0.49 Short Throw Ratio
- * Designed for Education & IWB

Projection System	DLP		
Native Resolution	WXGA(1280x800)		
Brightness	3000AL		
Contrast Ratio	12000:1		
Display Color	1.07 Billion Colors		
Lens	F=2.6 f=6.9mm		
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)		
Throw Ratio	0.49 (87"@0.91m)		
Image Size (Diagonal)	72"~153"		
Zoom Ratio	Fixed		
Lamp Type	190W		
Lamp(Normal/Economic/SmartEco Mode)*	4000/5000/6500 hours		
Keystone Adjustment	1D, Vertical +/- 30 degrees		
Projection Offset	110% ±5%		
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)		
Horizontal Frequency	31~102KHz		
Vertical Scan Rate	23~120Hz		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
Interface	Computer in (D-sub 15pin)	x 2(Share with component)	
	Monitor out (D-sub 15pin)	x 1	
	Composite Video in (RCA)	x 1	
	S-Video in (Mini DIN 4pin)	x 1	
	HDMI	x 1	
	Audio in (Mini Jack)	x 2	
	Audio out (Mini Jack)	x 1	
	Audio L/R in (RCA)	x 1	
	Speaker	x 1 (10W)	
	USB (Type Mini B)	x 1 (Download & page/down)	
	RS232 (DB-9pin)	x 1	
	LAN (RJ45)	x 1	
Dimensions	Dimensions(W x H x D)	287.3 x 114.4 x 232.6mm	
	Weight	2.8kg(6.17lbs)	
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz	
	Power Consumption	275W(typical), Standby<0.5W	
Audible Noise	32/28 dBA (Normal/Economic mode)		
On-Screen Display Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		
Picture Modes	Dynamic/Presentation/sRGB/Cinema/User 1/User 2		
Accessories	Standard	Optional	
	Lens Cover	IR module	TBD
	Remote Control w/ Battery	Spare Lamp Kit	5J9A05.001
	Power Cord (by region)	Ceiling Mount	5J4N10.001
	User Manual CD	Carry bag	TBD
	Quick Start Guide		
	Warranty Card (by region)		
	VGA(D-sub 15pin) Cable		

*Lamp life results will vary depending on environmental conditions and use. Actual product's features and