



**Model Name** **MX822ST Digital Projector**

**Unique selling point** **Trade Mark**

- \* SmartEco Power Saving technology
- \* 3500AL High Brightness
- \* <0.5W standby mode
- \* Blu-ray Full HD 3D Supported
- \* Wire/wireless control and display supported
- \* USB display supported
- \* USB reader supported
- \* Document Camera project directly via USB cable



<b>Projection System</b>	DLP		
<b>Native Resolution</b>	XGA(1024 x 768)		
<b>Brightness</b>	3500AL		
<b>Contrast Ratio</b>	13000:1		
<b>Display Color</b>	1.07 Billion Colors		
<b>Lens</b>	F2.8		
<b>Aspect Ratio</b>	Native 4:3 (5 aspect ratio selectable)		
<b>Throw Ratio</b>	0.626		
<b>Image Size (Diagonal)</b>	Optimize: 55"~100" Max up to 300"		
<b>Zoom Ratio</b>	Fix		
<b>Lamp Type</b>	310W		
<b>Lamp(Normal/Economic/SmartEco Mode)*</b>	2500/3000/3500 hours		
<b>Keystone Adjustment</b>	1D, Vertical +/- 40 degrees		
<b>Projection Offset</b>	130% ±5%		
<b>Resolution Support</b>	VGA(640 x 480) to UXGA(1600 x 1200)		
<b>Horizontal Frequency</b>	15~102KHz		
<b>Vertical Scan Rate</b>	23~120Hz		
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
<b>Interface</b>	Computer in (D-sub 15pin)	x 2(Shared with component)	
	Monitor out (D-sub 15pin)	x 1	
	Composite Video in (RCA)	x 1	
	S-Video in (Mini DIN 4pin)	x 1	
	HDMI	x1	
	Audio in (Mini Jack)	x 1	
	Audio in (L/R)	x1	
	Audio out (Mini Jack)	x 1	
	Microphone in (Mini Jack)	x1	
	Speaker	20W x 1	
	USB (Type mini B)	x 1 (USB Display)	
	USB (Type A)	x 2 (USB Reader & Wireless Display & Remote Desktop& Document Camera)	
	USB (Type B)	x1 (Work with PD pen, FW download)	
	RJ45	x1(LAN control, LAN display, audio)	
	DC 12V Trigger (3.5mm Jack)	x 1	
	RS232 (DB-9pin)	x 1	
	IR Receiver	x2 (Front+rear)	
	PointDraw 3.0 port	x1	
<b>Dimensions</b>	Dimensions(W x H x D)	329.5 x130mm x248.5mm	
	Weight	3.9kg(8.6lbs)	
<b>Power</b>	Power Supply	AC100 to 240 V, 50 to 60 Hz	
	Power Consumption	370W(typical), Standby<0.5W	
<b>Audible Noise</b>	36/34 dBA (Normal/Economic mode)		
<b>On-Screen Display Languages</b>	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)		
<b>Picture Modes</b>	Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2		
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>	
	Lens Cover	Presentation Plus	5JJ9301.001
	Remote Control w/ Battery RCE011	Spare Lamp Kit	5JJ6R05.001
	Power Cord (by region)	Wall Mount	5JJ4R10.011
	User Manual CD	3D Glasses	5JJ7K25.001
	Quick Start Guide	Carry bag	FM01
	Warranty Card (by region)	PointDraw 3.0	PD03
	VGA(D-sub 15pin) Cable	Document Camera	S30

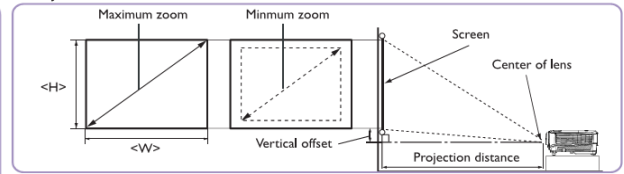
\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

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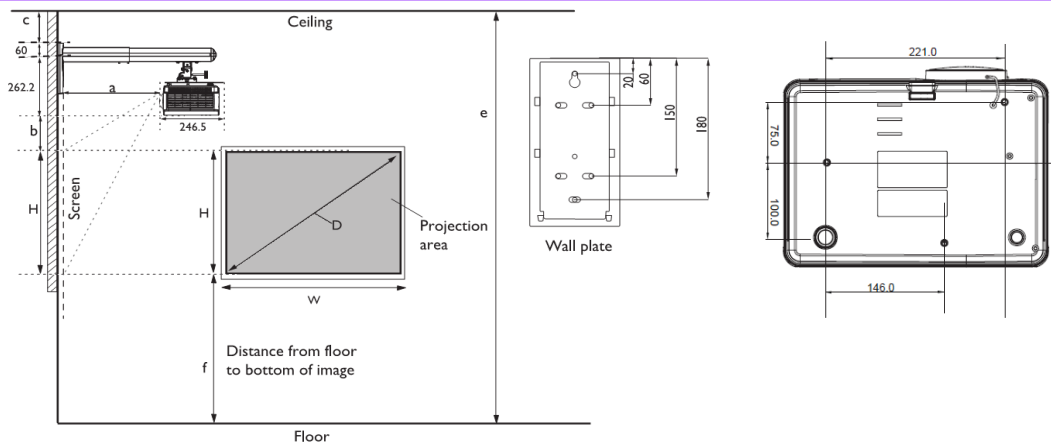
## Distance Chart

### MX822ST

Screen size				Distance from screen (m)	Vertical offset (cm)
Diagona		W (cm)	H (cm)		
Inch	cm				
30	76	61	46	0.38	7
40	102	81	61	0.51	9
60	152	122	91	0.76	14
80	203	163	122	1.02	18
100	254	203	152	1.27	23
120	305	244	183	1.53	27
150	381	305	229	1.91	34
200	508	406	305	2.55	46
250	635	508	381	3.18	57
300	762	610	457	3.82	69



## Wall mount/Ceiling mount Chart



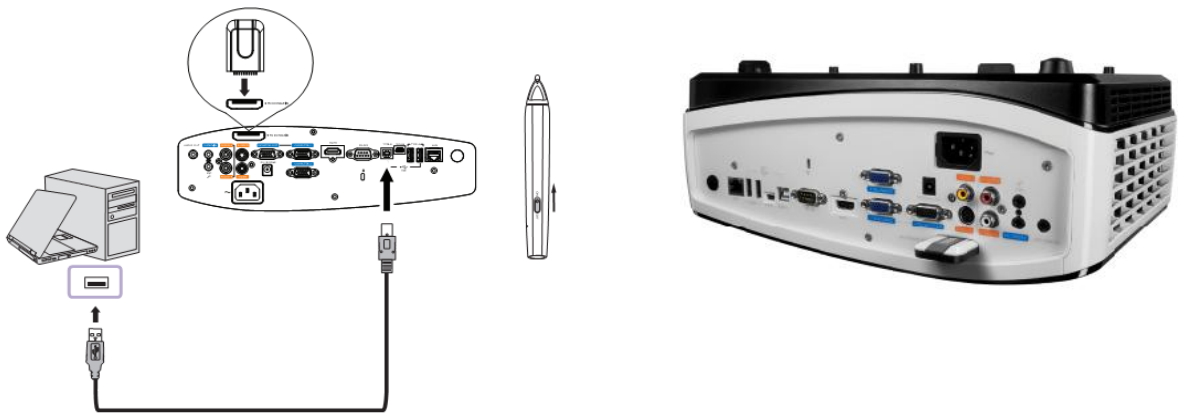
## Dimension



Unit: mm

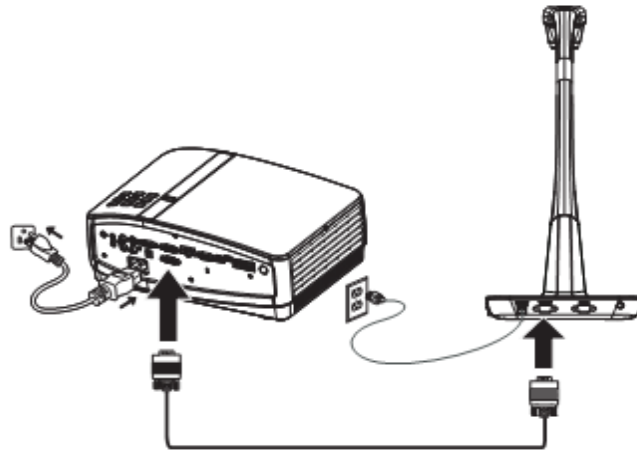


## PD pen installation



## S30 (document camera) installation

1. To connect the projector to a document camera via VGA:



2. To connect the projector to a document camera via USB:

