



Model Name **MX822ST Digital Projector**

Unique selling point

- * 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

Trade Mark



Projection System	DLP		
Native Resolution	XGA(1024 x 768)		
Brightness	3500AL		
Contrast Ratio	13000:1		
Display Color	1.07 Billion Colors		
Lens	F2.8		
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)		
Throw Ratio	0.626		
Image Size (Diagonal)	Optimizer: 55"~100" Max up to 300"		
Zoom Ratio	Fix		
Lamp Type	310W		
Lamp(Normal/Economic/SmartEco Mode)*	2500/3000/3500 hours		
Keystone Adjustment	1D, Vertical +/- 40 degrees		
Projection Offset	130% ±5%		
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)		
Horizontal Frequency	15~102KHz		
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(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		
Dimensions	Dimensions(W x H x D)	329.5 x130mm x248.5mm	
	Weight	3.9kg(8.6lbs)	
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz	
	Power Consumption	370W(typical), Standby<0.5W	
Audible Noise	36/34 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/(3D)/User 1/User 2		
Accessories	Standard	Optional	
	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

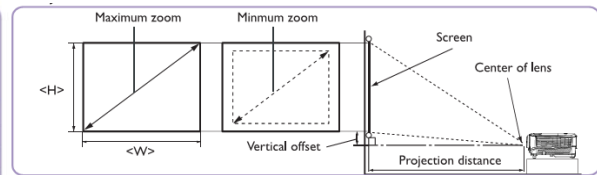
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

MX822ST Digital Projector

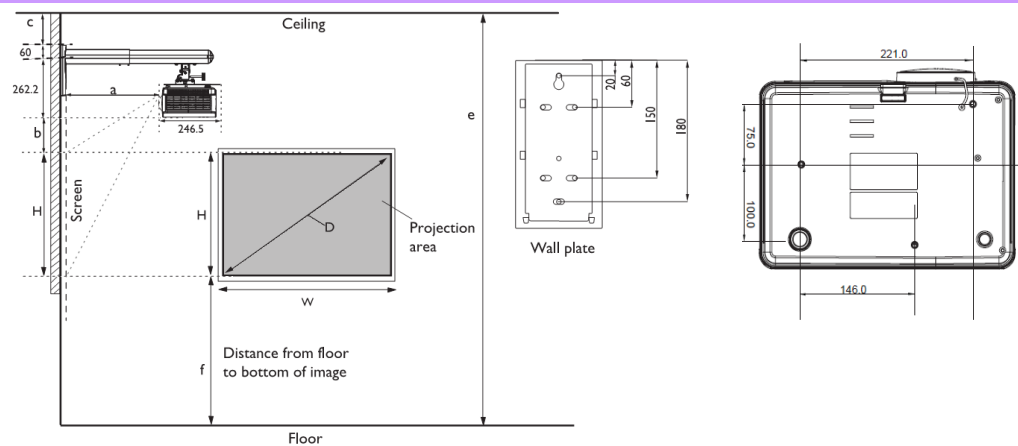
Distance Chart

MX822ST

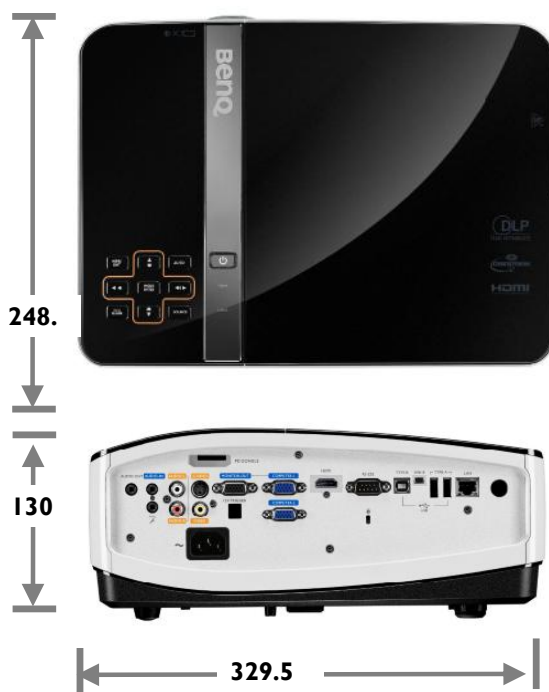
Screen size				Distance from screen (m)	Vertical offset (cm)
Diagonal		W (cm)	H (cm)		
Inch	cm				
30	76	61	46	0.38	7
40	102	81	61	0.51	9
60	152	122	91	0.76	14
80	203	163	122	1.02	18
100	254	203	152	1.27	23
120	305	244	183	1.53	27
150	381	305	229	1.91	34
200	508	406	305	2.55	46
250	635	508	381	3.18	57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



Wall mount/Ceiling mount Chart



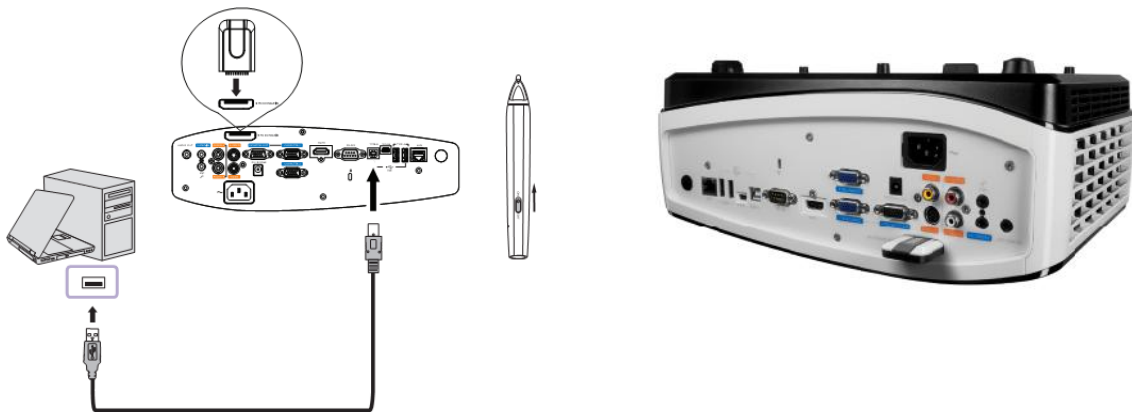
Dimension



Unit: mm

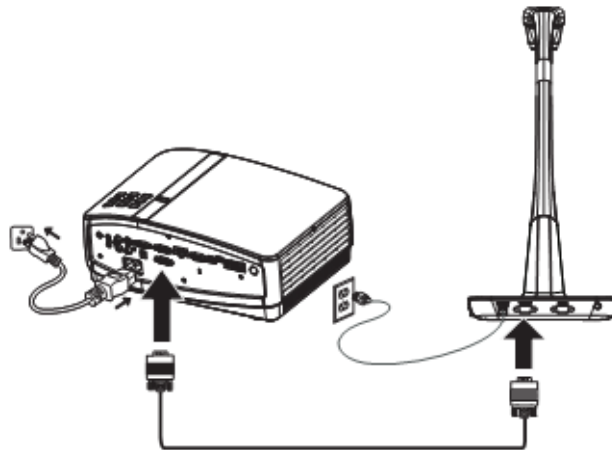


PD pen installation



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:

