Model Name	MX854UST Digital Projector

Unique selling point

* Amazing Big Picture in Ultra Short Distance
* Optional PointWrite interactive capability
* 8% Vertical Lens Shift
* Cornor fit adjustment
* Wall mount bundle

Trade Mark

HDMI HIGH DEFINITION MULTIMEDIA INTERFACE SmartEco

MHL Mobile High-Definition Link NEW3D PointWrite

Projection System	DLP	
Native Resolution	WXGA(1280x800)	
Brightness	3500AL	
Contrast Ratio	10,000:1	
Display Color	1.07 Billion Colors	
Lens	F2.5,f=5.1mm	
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)	
Throw Ratio	0.43	
Clear Image Size/Max Image size	68"~85"/300"	
Zoom Ratio	Fixed	
Lamp Type	240W	
Lamp(Normal/Economic/SmartEco Mode)*	3000/4000/6000 hours	
Keystone Adjustment	2D, Vertical/Horizontal +/- 30 degrees	
Lens Shift	8%	
Projection Offset	136%-144%(±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/MHL	x 2(HDMI 1 with MHL)
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Audio L/R	x 1
	Speaker	10W x 2
	USB (Type mini B)	x 1 (PointWrite interactive module)
	USB (Type B)	x1 (FW download)
	USB(Type A)	x1 (5V 2A Power for PT02 Touch module)
	RJ45	x1 (LAN control)
	RS232 (DB-9pin)	x 1
	IR Receiver	x1 (Front)
Dimensions	Dimensions(W x H x D)	373.3*287.5*130.2mm (w/o Mirror) 373.3*287.5*201mm(w Mirror)
	Weight	5KG(w/o wall mount)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	typical 320W, stanby power <0.5W
Audible Noise	34/29 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)	

Accessories	Standard		Optional	
	Remote Control w/ Battery	RCS011	Spare Lamp Kit	
	Power Cord (by region)	2.9M	Wall Mount	WM04G4
	User Manual CD	*1	3D Glasses	DGD24
	Quick Start Guide	*1	Document Camera	S30
	Warranty Card (by region)	*1	PointWrite kit	PW01U
	VGA(D-sub 15pin) Cable	*1	PointWrite Touch module	PT02
	Wall mount kit (installation guide)	*1		

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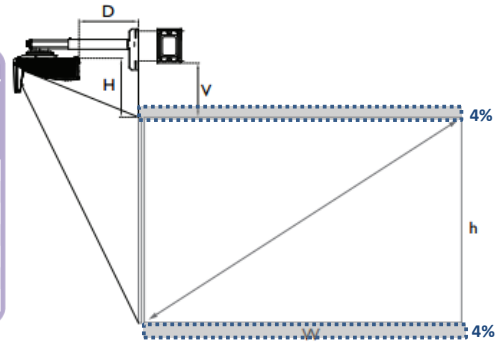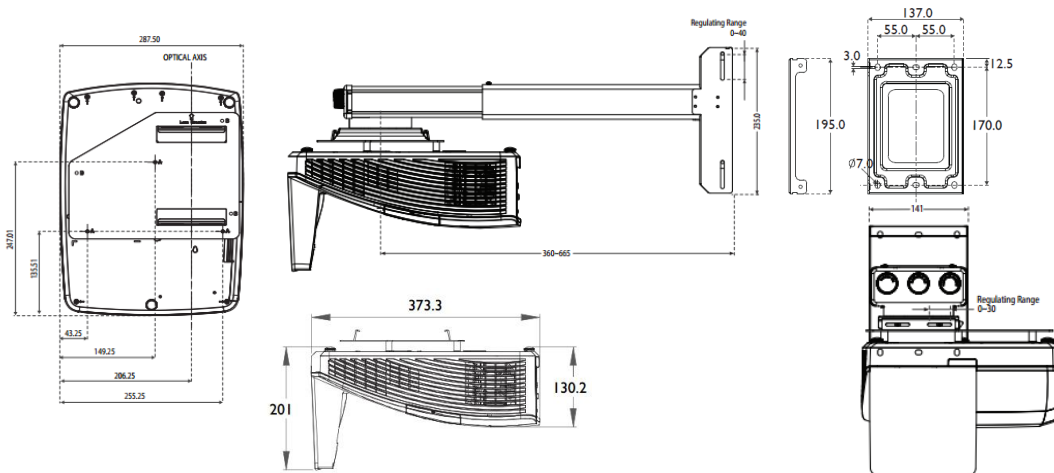
Distance Chart

MX854UST
The screen aspect ratio is 4:3 and the projected picture is 4:3.

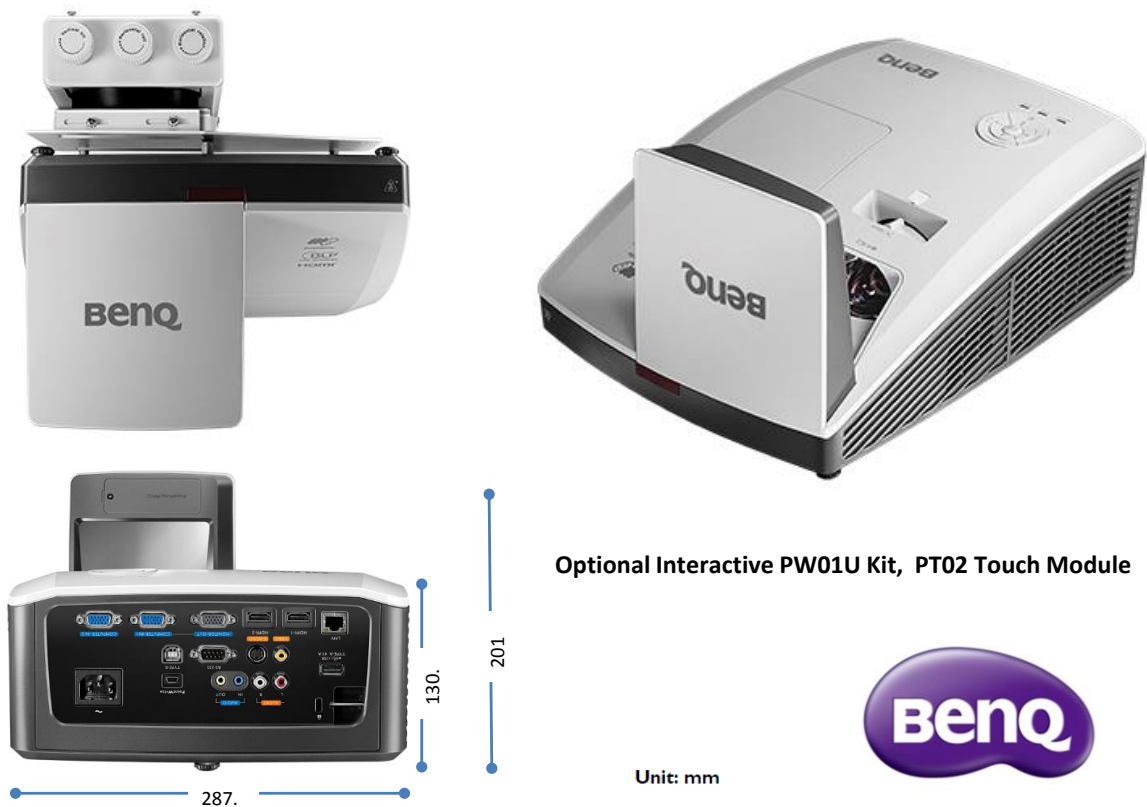| XGA										
Screen size (Diagonal)		Screen width (W)		Screen height (H)		Projection distance (D)		Offset (H)		Distance between Wall plate & projection screen (V)
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	
68	1727	54	1382	40	1036	11.16	283.4	11.86	301.3	273.5
70	1778	55	1422	42	1067	11.91	302.4	12.15	308.5	280.7
75	1905	59	1524	45	1143	13.83	351.4	12.88	327.2	299.4
77	1956	61	1565	46	1173	14.62	371.4	13.18	334.8	307
80	2032	63	1626	48	1219	15.72	399.4	13.60	345.4	317.6
82	2083	65	1666	49	1250	16.51	419.4	13.90	353	325.2
85	2159	67	1727	51	1295	17.61	447.4	14.32	363.7	335.9

Wall mount/Ceiling mount Chart

Dimension

Optional Interactive PW01U Kit, PT02 Touch Module

Unit: mm

BenQ Scalable Interaactive System

BenQ PointWrite interactive projectors turn any surface into an interactive whiteboard by utilizing an innovative infrared technology to detect transmitter light emitted from the PointWrite Pen or touch module that enable the camera to detect the finger or object movements. This allows teachers to invite students up to the board to make notes, answer questions, or collaborate on digital paintings, sparking creativity, imagination and lots of fun. Easy to set up and flexible to use, these education projectors make a cost-efficient and affordable option for every classroom.

Key features

- Compatible with series BenQ short throw and ultra-short throw projector
- Supports up to 4 pens/fingers
- Dual screen tuoch for ultra wide working space.
- Effortless setup with only 1 second auto calibration*
- An ultra-fast 0.016-second response time for a smooth writing experience

*Calibration speed may vary depending on computer system.

PW01U Kit

Scalable dual screen and finger touch

PT02 touch module