BenQ

Model Name	MW855UST 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 16:10 (5 aspect ratio selectable)		
Throw Ratio	0.35		
Clear Image Size/Max Image size	80"~100"/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	140%-148%(±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.
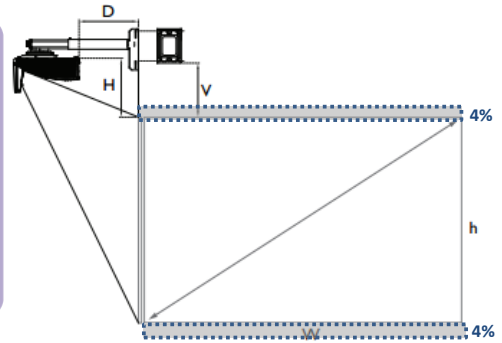
Distance Chart

MW855UST
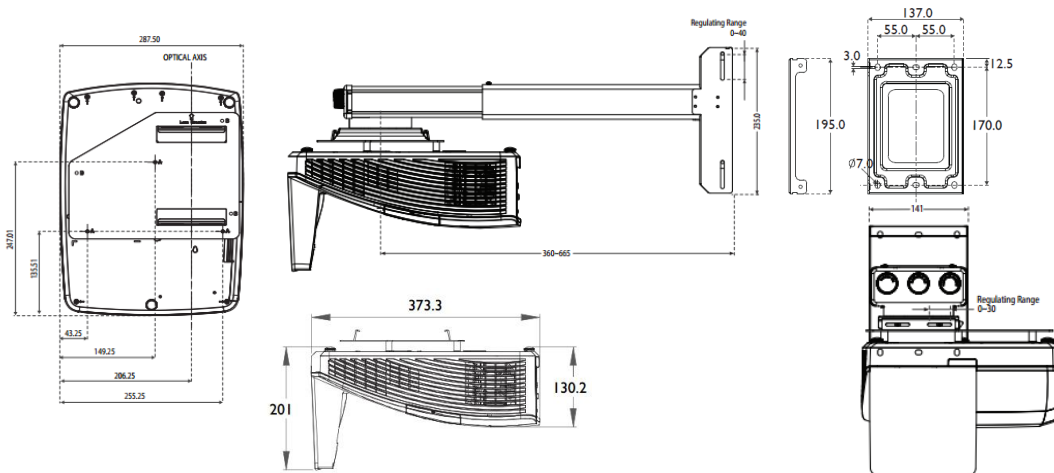The screen aspect ratio is 16:10 and the projected picture is 16:10.

WXGA											
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	
80	2032	67	1723	42	1077	11.11	282.3	11.81	300	274.7
85	2159	71	1831	45	1144	12.73	323.3	12.37	314.3	289
87	2210	73	1874	46	1171	13.40	340.3	12.61	320.2	294.9
90	2286	76	1939	47	1212	14.38	365.3	12.95	328.9	303.6
92	2337	77	1982	48	1239	15.01	381.3	13.17	334.4	309.1
95	2413	80	2046	50	1279	15.98	405.8	13.50	343	317.7
97	2464	81	2089	51	1306	16.65	422.8	13.74	348.9	323.6
100	2540	85	2154	53	1346	17.55	445.8	14.05	356.9	331.6

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