

MW864UST

BenQ Digital Projector



Features

- Inner Reflection Design
- Dual HDMI Port (MHL Supported)
- Optional PointWrite Interactive Capability
- Corner Fit Image Correction.
- Wall Mount Included



Product Specifications

Projection System	DLP		
Native Resolution	WXGA 1280 × 800		
Brightness	3300 ANSI Lumen		
Contrast Ratio	13,000 : 1		
Display Color	1.07 Billion Colors		
Lens	F=2.4, f=3.35 mm		
Aspect Ratio	Native 16 : 10 (5 aspect ratio selectable)		
Throw Ratio	0.23		
Image Size	87"-120"		
Zoom Ratio	Fix		
Lamp Type	240W		
Lamp (Normal / Economic / SmartEco Mode)*	3000 / 4000 / 6000 hours		
Keystone Adjustment	2D,Vertical ± 30 degrees, Horizontal ± 25 degree		
Other Image Adjustment	Corner fit		
Projection Offset**	115% (Full-Height)		
Resolution Support	VGA (640 × 480) to WUXGA_RB (1920 × 1200) *RB-Reduced Blanking		
Horizontal Frequency	15~102KHz		
Vertical Scan Rate	23~120Hz		
Compatibility	HDTV Compatibility Video Compatibility PC input (D-sub 15pin) Monitor output (D-sub 15pin) Composite Video input (RCA) S-Video input (Mini DIN 4pin) HDMI / MHL Audio input (Mini Jack) Audio output (Mini Jack) Audio L / R Speaker USB (Type mini B)		
Interface	480i, 480p, 576i, 576p, 720p, 1080i, 1080p		
	NTSC, PAL, SECAM		
	x 2 (shared with component)		
	x 1		
	x 1		
	x 1		
	x 2 (HDMI 2 with MHL)		
	x 2		
	x 1		
	x 1		
	10W x 2		
	x 2		
	USB min B-1 (Rear): PointWrite Camera. USB min B-2 (Rear): FW download.		
	USB (Type A)		
	x 1 (5V / 1.5A power supply)		
	RJ45		
	x 1 (LAN Control)		
	RS232 (DB-9pin)		
	x 1		
	IR Receiver		
	x 1 (Front)		
Dimensions	Dimensions (W × H × D)		
	382 × 145 × 435 mm		
	Weight		
	6.2 kg (without wall mount)		
Power	Power supply		
	AC100 to 240V, 50 to 60 Hz		
	Power Consumption		
	Max 410W, Network standby <2W, Standby <0.5W		
Audible Noise	35 / 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	Remote Control with Battery	RCS011
		Power Cord (by region)	x 1 (3M)
		User Manual CD	NA (Download)
		Quick Start Guide	x 1
		Warranty Card (by region)	x 1
		VGA (D-sub 15pin) Cable	x 1
		Wall mount kit (installation guide)	x 1
	Optional	Spare Lamp Kit	
		Wall Mount	WM03G5
		3D Glasses	DGD5
		Document Camera	S30
		PointWrite kit	PW21U
		PointWrite Touch module	PT12

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

** Offset is calculated by full screen height.

*** The measurement of offset and installation chart have max to 5% tolerance and may vary from the Actual size.



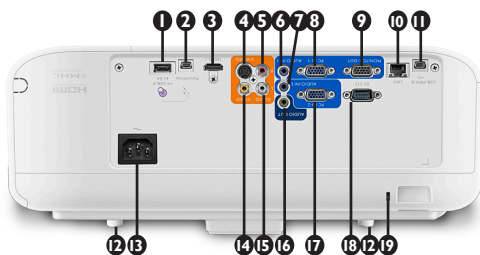
PW21U
optional interactive module



PT12
optional touch module

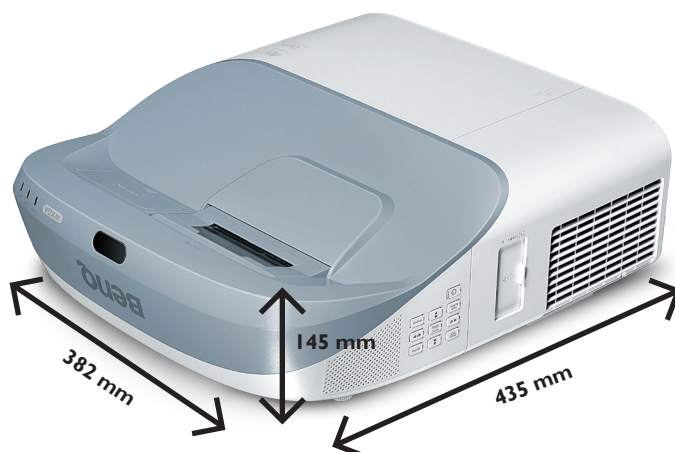


Input and Output Terminals

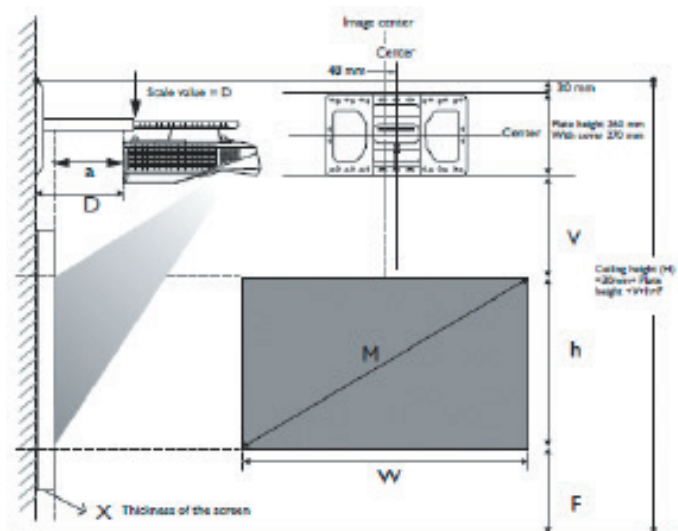


- | | |
|------------------|-------------------------|
| ① USB-A 1.5A | ⑪ USB Mini-B |
| ② PointWrite | ⑫ Rear adjuster foot |
| ③ HDMI-I | ⑬ AC power cord inlet |
| ④ S-Video | ⑭ Video |
| ⑤ Audio R | ⑮ Audio L |
| ⑥ Audio input 1 | ⑯ Audio output |
| ⑦ Audio input 2 | ⑰ PC input 2 |
| ⑧ PC input 1 | ⑱ RS-232 |
| ⑨ Monitor output | ⑲ Rear IR remote sensor |
| ⑩ LAN | |

Dimensions

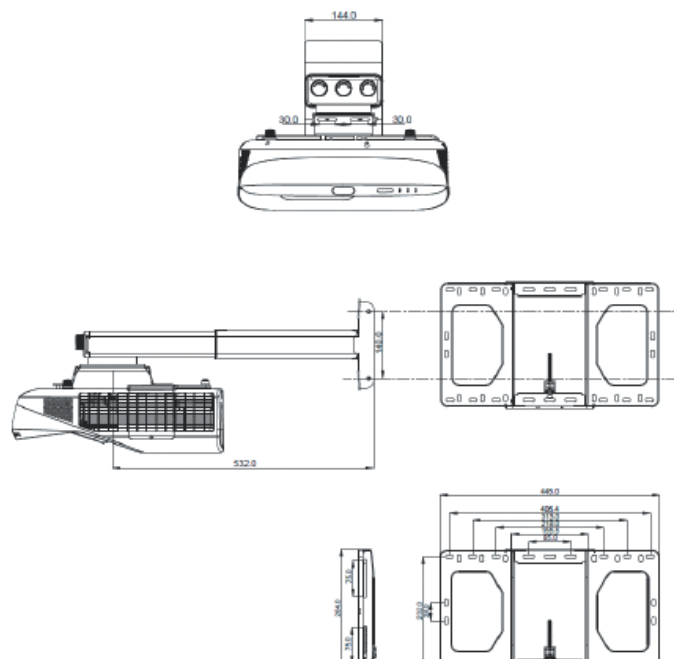


Distance Chart



Screen size				Min Ceiling height	Vertical offset	Installation distance	
Diagonal	Height	Width	H ⁺	H ⁺	V	X ⁺ =0 mm (D=)	X ⁺ =30 mm (D=+30 mm)
Inch	mm	mm	mm			mm	mm
86.5	2197	1164	1863	2430	216	88	118
87	2210	1171	1874	2438	217	91	121
90	2286	1212	1939	2485	223	106	136
95	2413	1279	2046	2562	233	131	161
100	2540	1346	2154	2639	243	156	186
105	2667	1414	2262	2717	253	181	211
110	2794	1481	2369	2794	263	206	236
115	2921	1548	2477	2872	273	231	261
120	3048	1615	2585	2949	284	256	286
125	3175	1683	2692	3026	294	281	311
130	3302	1750	2800	3104	304	306	336

Ceiling Mount Chart



BenQ Europe B.V.

Meerenakkerweg 1-17
5652 AR Eindhoven
The Netherlands
Tel: +31 88 8889200
Fax: +31 88 8889299

BenQ.eu

© 2017 BenQ Corp. Specification may vary by region, please visit your local stores for details.
Actual product's features and specifications are subject to change without notice.
This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

BenQ