

MX863UST

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	XGA 1024 x 768	
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 4:3 (5 aspect ratio selectable)	
Throw Ratio	0.29	
Image Size	78"-100"	
Zoom Ratio	Fix	
Lamp Type	240W	
Lamp (Normal / Economic / SmartEco Mode)*	3000 / 4000 / 6000 hours	
Keystone Adjustment	2D, Vertical \pm 30 degrees, Horizontal \pm 25 degree	
Other Image Adjustment	Corner fit	
Projection Offset**	117.5% (Full-Height)	
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200) *RB-Reduced Blanking	
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	PC input (D-sub 15pin)	x 2 (shared with component)
	Monitor output (D-sub 15pin)	x 1
	Composite Video input (RCA)	x 1
	S-Video input (Mini DIN 4pin)	x 1
	HDMI / MHL	x 2 (HDMI 2 with MHL)
	Audio input (Mini Jack)	x 2
	Audio output (Mini Jack)	x 1
	Audio L / R	x 1
	Speaker	10W x 2
	USB (Type mini B)	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 x H x D)	382 x 145 x 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 Power Cord (by region) User Manual CD Quick Start Guide Warranty Card (by region) VGA (D-sub 15pin) Cable Wall mount kit (installation guide)
	Optional	Spare Lamp Kit Wall Mount 3D Glasses Document Camera PointWrite kit PointWrite Touch module
		RCS011 x 1 (3M) NA (Download) x 1 x 1 x 1 x 1 x 1 WM03G5 DGD5 S30 PW21U 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.



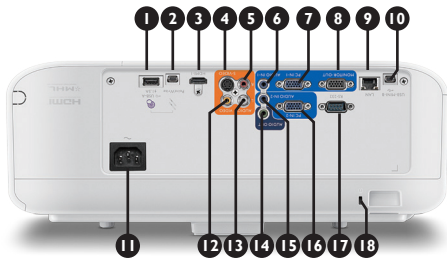
PW21U
optional interactive module



PT12
optional touch module

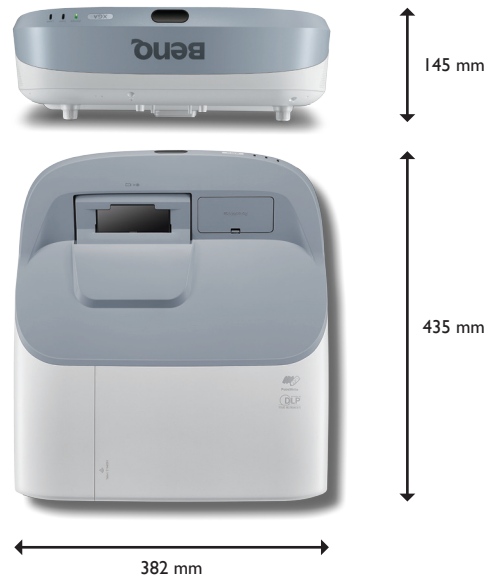


Input and Output Terminals

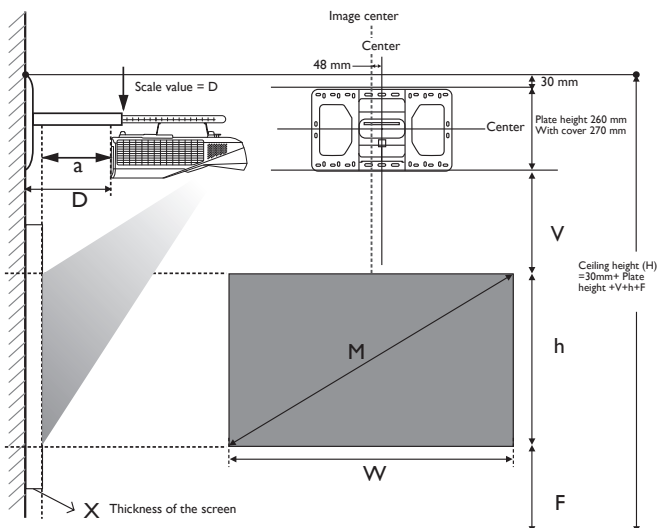


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|--------------------------|-----------------------------------|
| ① USB Type-A 1.5A | ⑪ AC power cord inlet |
| ② Point Write | ⑫ Video input jack |
| ③ HDMI 1 input jack | ⑬ Audio Left input jack |
| ④ S-Video input jack | ⑭ Audio output jack |
| ⑤ Audio Right input jack | ⑮ Audio input 2 jack |
| ⑥ Audio input 1 jack | ⑯ PC input 2 |
| ⑦ PC input 1 | ⑰ RS-232 control port |
| ⑧ Monitor output | ⑱ Kensington anti-theft lock slot |
| ⑨ RJ45 LAN input jack | |
| ⑩ USB Mini-B port | |

Dimensions

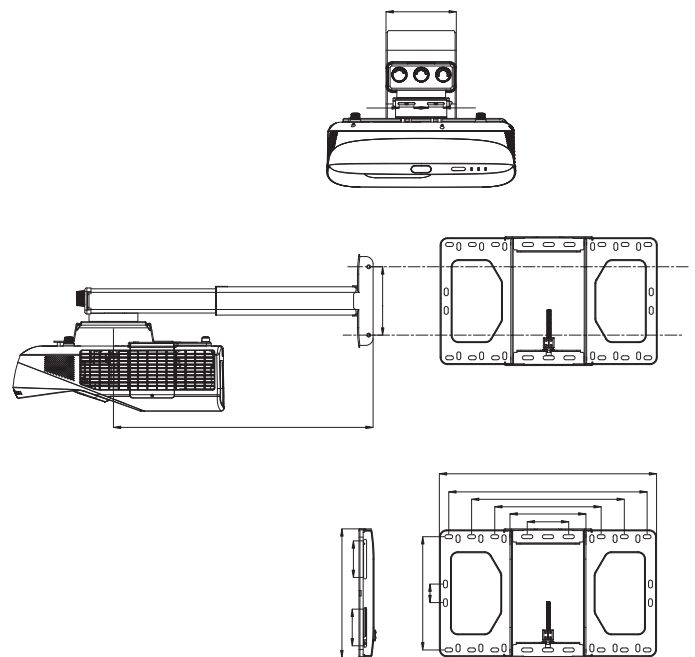


Distance Chart



Screen size			Min Ceiling height	Vertical offset	Installation distance		
Diagonal	Height	Width	H*	V	X*=0 mm (D=)	X*=30 mm (D=+30 mm)	
Inch	mm	mm	mm	mm	mm	mm	
73	1854	1113	1483	2401	238	88	118
78	1981	1189	1585	2490	252	118	148
83	2108	1265	1687	2580	265	147	177
88	2235	1341	1788	2670	279	177	207
93	2362	1417	1890	2760	292	207	237
98	2489	1494	1991	2849	306	236	266
100	2540	1524	2032	2885	311	248	278
103	2616	1570	2093	2939	319	266	296
108	2743	1646	2195	3029	333	296	326
110	2794	1676	2235	3065	338	308	338

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

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