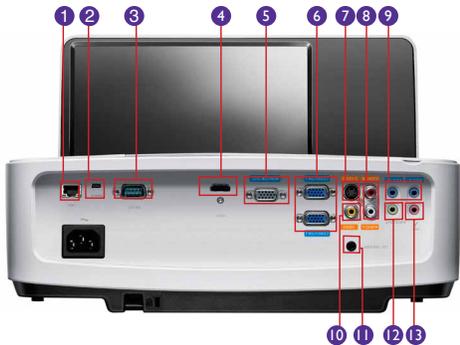# DIGITAL PROJECTOR | MW843UST

Features

- Native WXGA (1280 x 800) Resolution
- 3,000 ANSI Lumens, 13,000:1 High Contrast Ratio
- SmartEco™ Power Saving Technology
- Full 3D Ready
- Up to 7,000 Hours Lamp Life
- Wall Mount Bundle

Input and Output Terminals

1. LAN
2. USB Type B
3. RS232 (DB-9pin)
4. HDMI
5. Monitor Out (D-sub 15pin)
6. Computer in 1 & 2 (D-sub 15pin)
7. S-Video In (Mini DIN 4pin)
8. Audio (L/R)
9. Audio In (x 2)
10. Composite Video in (RCA)
11. 12V Trigger
12. Audio Out (Mini Jack)
13. Mic

Specifications

Projection System	DLP®
Native Resolution	WXGA (1280 x 800)
Brightness	3,000AL
Contrast Ratio	13,000:1
Display Color	1.07 Billion Colors
Lens	F=2.53,f=5.38
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	0.37
Image Size (Diagonal)	64"~120"
Zoom Ratio	Fix
Lamp Type	240W
Lamp (Normal/Economic Mode)*	3500/5000/7000 hours
Keystone Adjustment	1D, Vertical +/- 15 degrees
Projection Offset	147% ±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 x 1
	Audio in (Mini Jack) x 2
	Audio out (Mini Jack) x 1
	Audio L/R x 1
	Speaker 10W x 2
	USB (Type mini B) x 1 (FW download)
	RJ45 x 1 (LAN control)
	RS232 (DB-9pin) x 1
	IR Receiver x 2
Dimensions (WxHxD)	13.3" x 9.3" x 12.7"
Weight	13.6 lbs (w/o wall mount)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	typical 330W, stanby power <0.5W
Audible Noise	36/30 dBA (Normal/Economic mode)
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 Mode	Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2
Accessories (Standard)	Remote Control w/ Battery, Power Cord, User Manual CD Quick Start Guide, Warranty Card, VGA (D-sub 15pin) Cable, Dust filter (C SKU), Wall mount kit (installation guide)
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J8M05.011 3D Glasses (DGD24) P/N: 5J.J7L25.001
UPC / Part #	8400460-2226-6 / 9H.JCC77.13A
Limited Warranty	3 Years Parts/Labor; 1 Year or 2000 Hours of Lamp Life

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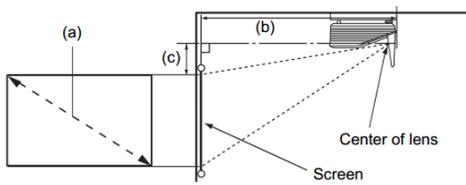
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Because it matters
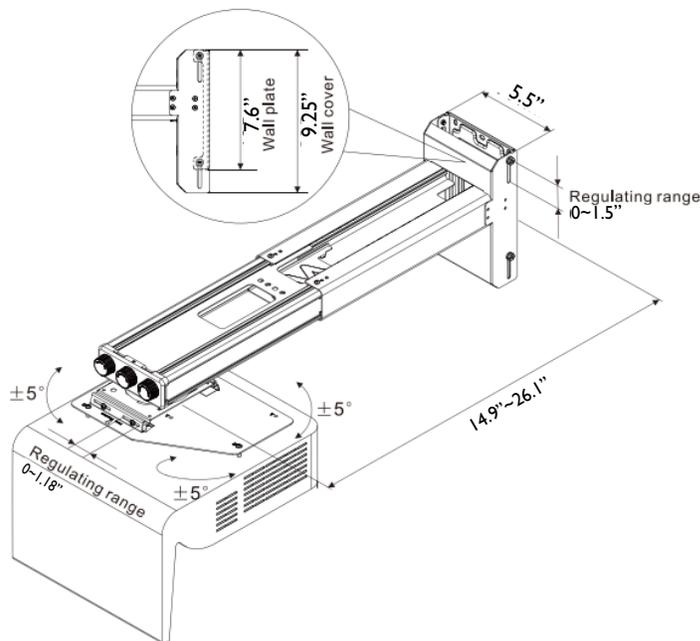
Distance Chart

The screen aspect ratio is 16:10 and the projected picture is in a 16:10 aspect ratio

(a) Screen size				(b) Distance from screen (inch)	(c) Vertical offset (inch)
Diagonal		Height	Width		
inch	mm	inch	inch		
60	1524	32	51	19.0	7.0
70	1778	37	59	22.1	8.1
80	2032	42	68	25.3	9.3
90	2286	48	76	28.5	10.5
100	2540	53	85	31.6	11.6
110	2794	58	93	34.8	12.8
120	3048	64	102	38.0	14.0

Wall Mount / Ceiling Mount Chart

Units: inch

Dimensions

Units: inch

13.3"

9.3"

Because it matters