



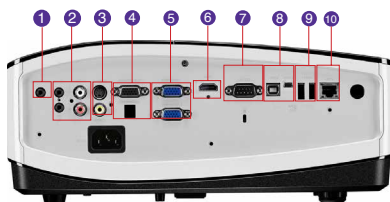
Features

- Native WXGA (1280 x 800) Resolution
- 3,000 ANSI Lumens; 2,600:1 Contrast Ratio
- 0.37 Ultra Short Throw, Mic Input, 10 Watt Speakers x 2
- LAN Control/Display, USB Reader/Display
- Wireless Display (Optional)
- PointDraw™ Interactivity Ready (Optional)

Top View



Input and Output Terminals



- | | |
|--------------------------------|--------------------------------|
| 1 Audio-Out x1 | 6 HDMI x1 |
| 2 Audio-In & MIC-In, Audio L/R | 7 RS232 x1 |
| 3 S-Video/Video | 8 USB Type B & Mini B |
| 4 Monitor Out Output | 9 USB Type A x2 |
| 5 Computer I & 2 | 10 RJ45 x1 (Control & Display) |



Specifications

Projection System	DLP®																																
Native Resolution	WXGA (1280x800)																																
Brightness	3,000 ANSI lumens																																
Contrast Ratio	2,600:1 (Full on/Full off)																																
Display Color	1.07 Billion Colors																																
Lens	F=2.7, f=5.45mm																																
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)																																
Throw Ratio	0.37 (87" @ 0.73m)																																
Image Size (Diagonal)	60~300"																																
Zoom Ratio	Fixed																																
Lamp Type	225W																																
Lamp (Normal/Eco Mode)	2,500/4,000 hrs (Normal/Economic mode)																																
Keystone Adjustment	ID, Vertical ±30 degrees																																
Projection Offset	125% ±5%																																
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)																																
Horizontal Frequency	31K~102KHz																																
Vertical Scan Rate	23~120Hz																																
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p																																
Video Compatibility	NTSC, PAL, SECAM																																
3D Compatibility	PC: 120Hz Frame Sequential 3D for resolutions up to WXGA, PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i																																
Interface	<table border="0"> <tbody> <tr> <td>Computer in (D-sub 15pin)</td><td>x 2 (Share with Component video in)</td></tr> <tr> <td>Monitor out (D-sub 15pin)</td><td>x 1</td></tr> <tr> <td>HDMI</td><td>x 1</td></tr> <tr> <td>Composite Video in (RCA)</td><td>x 1</td></tr> <tr> <td>S-Video in (Mini DIN 4pin)</td><td>x 1</td></tr> <tr> <td>Audio in (Mini Jack)</td><td>x 1</td></tr> <tr> <td>Audio L/R in (RCA)</td><td>x 1</td></tr> <tr> <td>Audio out (Mini Jack)</td><td>x 1</td></tr> <tr> <td>Microphone in (Mini jack)</td><td>x 1</td></tr> <tr> <td>Speaker</td><td>10W x 2</td></tr> <tr> <td>LAN (RJ45)</td><td>x 1</td></tr> <tr> <td>USB (TypeA)</td><td>x 2 (wireless display/USB reader/remote desktop)</td></tr> <tr> <td>USB (TypeB)</td><td>x 1 (work for PD pen/ FW download)</td></tr> <tr> <td>USB (Mini Type B)</td><td>x 1 (USB display)</td></tr> <tr> <td>RS232 (DB-9pin)</td><td>x 1</td></tr> <tr> <td>IR Receiver</td><td>x 2</td></tr> </tbody> </table>	Computer in (D-sub 15pin)	x 2 (Share with Component video in)	Monitor out (D-sub 15pin)	x 1	HDMI	x 1	Composite Video in (RCA)	x 1	S-Video in (Mini DIN 4pin)	x 1	Audio in (Mini Jack)	x 1	Audio L/R in (RCA)	x 1	Audio out (Mini Jack)	x 1	Microphone in (Mini jack)	x 1	Speaker	10W x 2	LAN (RJ45)	x 1	USB (TypeA)	x 2 (wireless display/USB reader/remote desktop)	USB (TypeB)	x 1 (work for PD pen/ FW download)	USB (Mini Type B)	x 1 (USB display)	RS232 (DB-9pin)	x 1	IR Receiver	x 2
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Dimensions	12.99" x 6.06" x 10.9"																																
Weight	9.1 lbs (4.1kg)																																
Power Supply	AC 100 to 240 V, 50/60 Hz																																
Power Consumption	310W, Standby<1W																																
Audible Noise	33/31 dBA (Normal/Economical Mode)																																
Display Languages	Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Hungarian/ Italian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (24 Languages)																																
Picture Mode	Dynamic/Presentation/sRGB/Cinema/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																																
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UPC / Part #	8400460-2824-4 / 9H.J5L77.34A																																
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.

MW870UST 10-15-14-BQus



BenQ America Corp.
www.BenQ.us

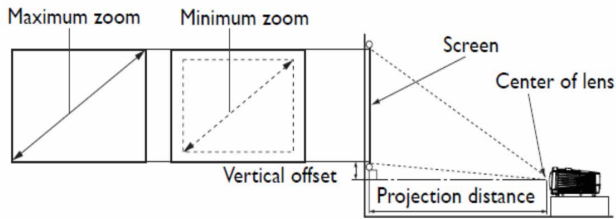
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Because it matters

MW870UST Interactive Projector

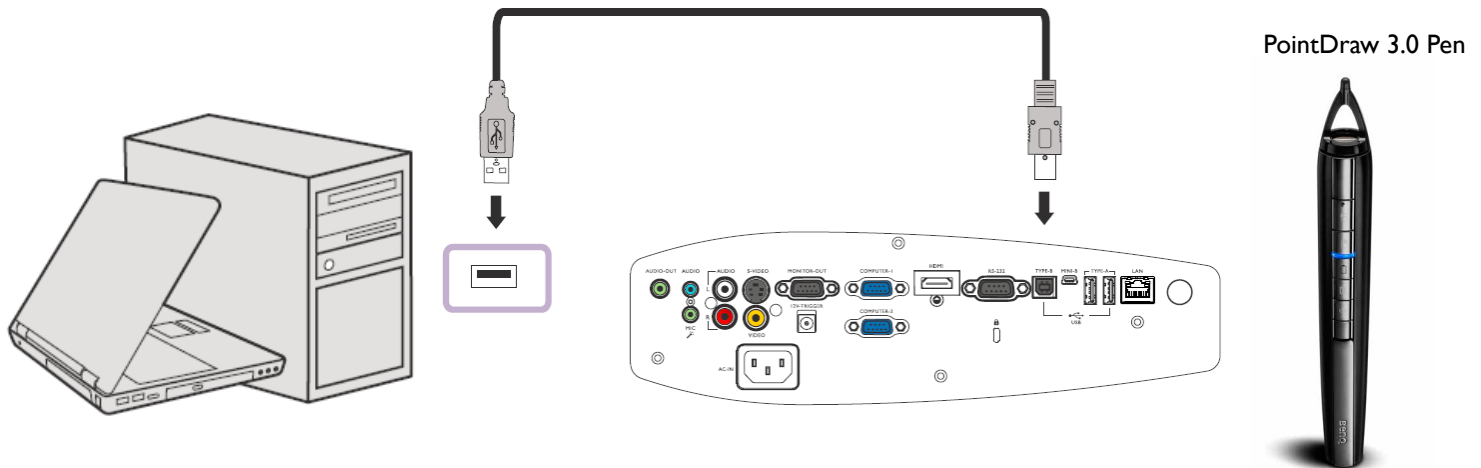
Distance Chart



Screen Size				Distance from screen (inch)	Vertical offset (inch)
Diagonal		W (inch)	H (inch)		
Inch	mm				
40	1016	34	22	11.5	2.6
50	1270	42	26	15	3.3
60	1524	51	32	18.4	3.9
80	2032	68	42	25.2	5.3
100	2540	85	53	32.1	6.61
120	3048	102	64	39	7.9
150	3810	127	79	49.3	9.9
200	5080	170	106	66.4	13.2
250	6350	212	132	83.6	16.5
300	7620	254	159	112.6	19.8

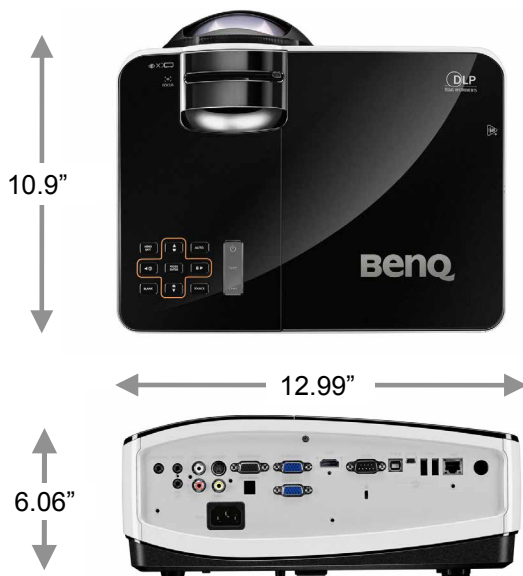
Optional Interactivity Function

Required equipment list:



Dimensions

Units: inch



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