

INTERACTIVE PROJECTOR | MW870UST



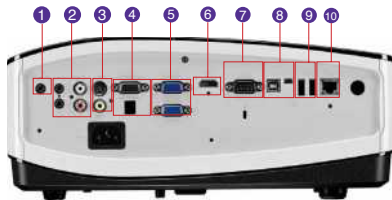
Features

- 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) |



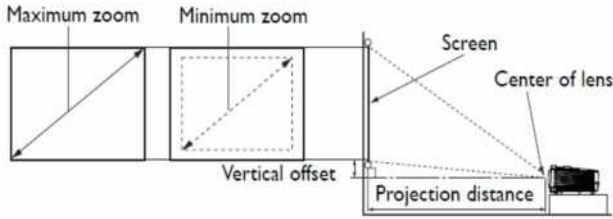
Specifications

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	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
Dimensions	330x154x278mm
Weight	4.1kg (9.1 lbs)
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
Accessories (Optional)	Wireless Dongle WDRL3070 P/N: 5J.J0614.A21 PD03 Pen Kit P/N: 5J.J8E26.A01 PD03 Pen P/N: 5J.J8E26.A11 Spare Lamp Kit P/N: 5J.J2V05.001 Wall Mount P/N: 5J.J4R10.001 3D Glass P/N: 5J.J7K25.001 Carry Bag P/N: 5J.J2V09.011 Remote P/N: 5J.J2V06.001
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

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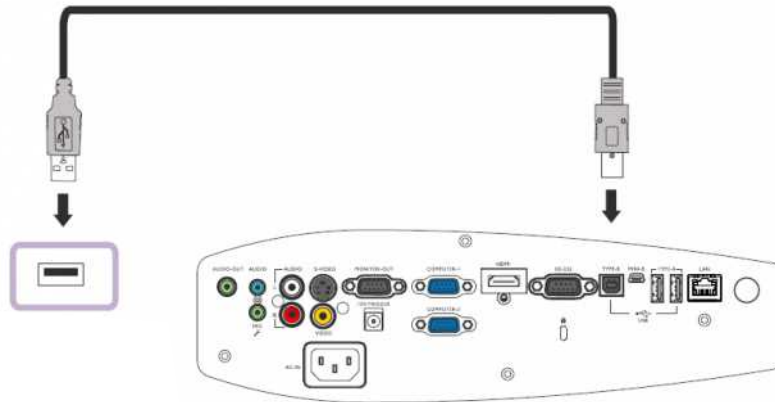
Distance Chart



Screen Size				Distance from screen (mm)	Vertical offset (mm)
Diagonal		W (mm)	H (mm)		
Inch	mm				
40	1016	862	538	294	67
50	1270	1077	673	381	84
60	1524	1292	808	468	101
80	2032	1723	1077	642	135
100	2540	2154	1346	817	168
120	3048	2585	1615	991	202
150	3810	3231	2019	1253	252
200	5080	4308	2692	1689	337
250	6350	5385	3365	2125	421
300	7620	6462	4039	2561	505

Optional Interactivity Function

Required equipment list:



PointDraw 3.0 Pen



Dimensions

Units: mm

