

DIGITAL PROJECTOR | MH740

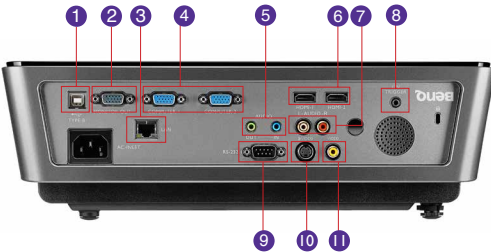


Features

- Full HD (1920x1080) Resolution
- 4,000 ANSI Lumens; 11,000:1 Contrast Ratio
- Big Zoom Ratio: 1.5x
- SmartEco™ Power Saving Technology
- 3D PC & Blu-Ray Ready



Input and Output Terminals



- | | |
|------------------------------|-----------------------------|
| 1 USB (Type B) | 7 Audio L/R In (RCA) |
| 2 Monitor Out (D-sub 15pin) | 8 DC 12V Trigger |
| 3 LAN (RJ-45) | 9 RS232 (DB-9pin) |
| 4 Computer-1/2 (D-sub 15pin) | 10 S-Video (Mini DIN 4-pin) |
| 5 Audio In/Out (Mini Jack) | 11 Composite Video in (RCA) |
| 6 HDMI -1/2 | |

Specifications

Projection System	DLP®
Native Resolution	Full HD (1920x1080)
Brightness	4000 ANSI Lumen
Contrast Ratio	11000:1
Display Color	1.07 Billion Colors
Lens	F=2.42~2.97, f=20.7~31.05mm
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	1.378~2.067
Image Size Diagonal	26" ~ 300"
Zoom Ratio	1.5x
Lamp Type	310W
Lamp(Normal/Economic/SmartEco)*	2500/3000/3500 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset	Vertical: 130% ±5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB = Reduced blanking
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23-120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p
Interface	Computer in (D-sub 15pin) x 2 HDMI x 2 Monitor out x 1 Composite Video in (RCA) x 1 S-Video in x 1 Audio in (Mini Jack) x 1 Audio in (L/R) x 1 Audio out (Mini Jack) x 1 Speaker 5W x 1 LAN(RJ-45) x 1 USB (Type B) x 1 DC 12V Trigger (3.5mm Jack) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front + Rear)
Dimensions (WxHxD)	360.1 x 119.9 x 259 mm (w/ feet)
Weight	3.7 kg (8.14 lbs)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	370W(Normal), 300W(Eco), Standby<0.5W
Audible Noise	38/33 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)
Picture Mode	Dynamic/Presentation/sRGB/Cinema/User 1/User 2
Accessories (Standard)	Carry Bag, Remote Control w/ Battery, User Manual CD, Lens Cover, Power Cord, VGA Cable, QSG, Warranty Card
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J8805.001 Ceiling Mount P/N: 5J.J4N10.001 Carry Bag P/N: 5J.J4R09.001 Remote P/N: 5J.J8A06.001
UPC Code / Part #	8400460-2968-5 / 9H.JAT77.23A
Limited Warranty	1 Year 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.



MH740 06-16-14-BQca



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Because it matters

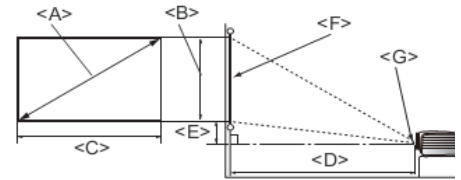
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Distance Chart

Installation for a 16:9 ratio screen

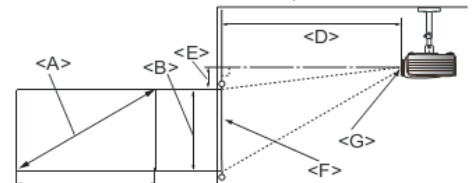
Image Size				Distance (mm)			Offset (mm)
Diagonal		Height (mm)	Width (mm)	Min distance	Average	Max distance	A (mm) @ Wide mode
Inch	mm						
50	1270	623	1107	1547	1930	2313	93
60	1524	747	1325	1857	2317	2776	114
70	1778	872	1550	2166	2703	3239	131
80	2032	996	1771	2476	3089	3701	149
90	2086	1121	1992	2785	3475	4164	168
100	2540	1245	2214	3095	3861	4627	187
110	2794	1370	2435	3404	4247	5090	205
120	3048	1494	2657	3714	4633	5552	224
130	3302	1619	2878	4023	5019	6015	243
140	3556	1743	3099	4333	5405	6478	262
150	3810	1868	3321	4642	5791	6940	280
160	4064	1992	3542	4952	6177	7403	299
170	4318	2117	3763	5261	6563	7866	318
180	4572	2241	3985	5571	6950	8328	336
190	4826	2366	4206	5880	7336	8791	355
200	5080	2491	4428	6190	7722	9254	374
250	6350	3113	5535	7737	9652	11567	467
300	7620	3736	6641	9285	11583	13881	560

Floor Installation



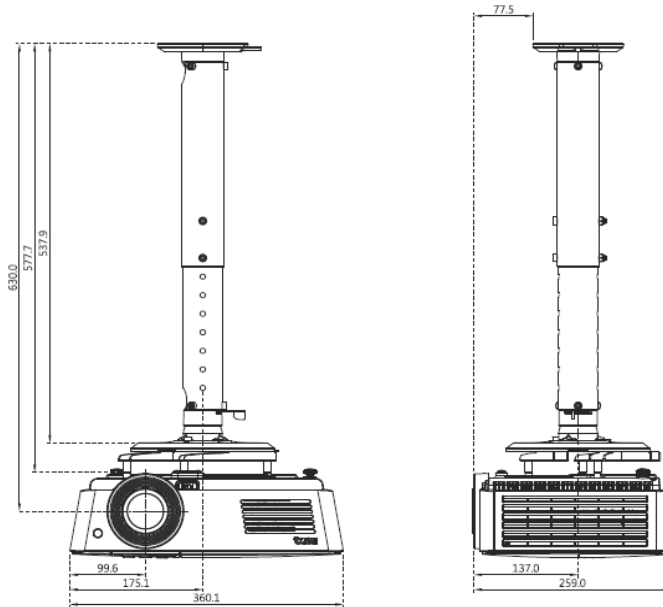
<F>: Screen <G>: Center of lens

Ceiling Installation



<F>: Screen <G>: Center of lens

Ceiling Mount Chart



Units: mm

Dimensions

