



**Model Name** **MH750 Digital Projector**

**Unique selling point** **Trade Mark**

- \* 4500ANSI Lumen High Brightness
- \* 10000:1 High Contrast Ratio
- \* Blu-ray Full HD 3D support
- \* MHL Mirror the Screen of Smart Device
- \* Wireless Presentation via Your Smart Device by QCast<sup>(optional)</sup>



<b>Projection System</b>	DLP	
<b>Native Resolution</b>	1080p (1920x 1080)	
<b>Brightness</b>	4500 AL	
<b>Contrast Ratio</b>	10000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=2.59~2.91, f=16.87~21.87mm	
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	1.15-1.5(Wide 95" ±3% @ 2.4m)	
<b>Image Size (Diagonal)</b>	60"~180"	
<b>Zoom Ratio</b>	1.3:1	
<b>Lamp Type</b>	310W	
<b>Lamp(Normal/Economic/SmartEco Mode)*</b>	2500/3500/4500 hours	
<b>Keystone Adjustment</b>	2D, Horizontal +/- 30 degrees, Vertical +/- 30 degrees	
<b>Projection Offset</b>	130%±5%	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA(1920 x 1200) <sup>†</sup> RB-Reduced blanking	
<b>Horizontal Frequency</b>	15~102KHz	
<b>Vertical Scan Rate</b>	24~120Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
	3D Compatibility	Frame Sequential: Up to 60Hz 720p
	(Please refer to User Manual for detailed support timing.)	Frame Packing: Up to 24 Hz 1080p
		Side by Side: Up to 24Hz 1080p
		Top Bottom: Up to 60Hz 1080p
<b>Interface</b>	Computer in (D-sub 15pin)	x1
	Monitor out (D-sub 15pin)	x 1
	Composite Video in (RCA)	x 1
	S-Video in (Mini DIN 4pin)	x 1
	HDMI	x2 (HDMI with MHL2.0 x1, HDMI x 1)
	MHL	x 1(HDMI with MHL2.0)
	Audio in (RCA)	x 1
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	10W x 1
	USB (Type mini B)	x1 (Download)
	USB (Type A)	x1 (Charger)
	RS232 (DB-9pin)	x 1
	IR Receiver	x2 (Front+Rear)
	LAN	x1
<b>Dimensions</b>	Dimensions(W x H x D)	314.2x116x216.3mm (include feet) 314.2x102x216.3mm (exclude)
	Weight	3.3 kg(7.28 lbs)
<b>Power</b>	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption (typ.)	270 W(Normal), 220 W(Eco), Standby <0.5W
	Power Management Function	Automatic power off after 20 minutes without a display source.
<b>Audible Noise (typ.)</b>	36/39 dBA (Normal/Economic mode)	
<b>On-Screen Display Languages</b>	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)	
<b>Picture Modes</b>	**Bright / <b>Presentation</b> / sRGB / Cinema / (3D) / User 1 / User 2	
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Lens Cover	Spare Lamp Kit
	Remote Control w/ Battery	Ceiling Mount
	Power Cord (by region)	3D Glasses
	User Manual CD	Video Streaming Dongle - Qcast
	Quick Start Guide	Carry bag
	Warranty Card (by region)	
	VGA(D-sub 15pin) Cable	

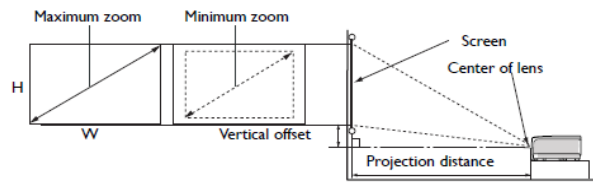
\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

\*\* Default mode is Presentation. When 3D is on, Picture Modes only shows 3D. When 3D is off, it is not shown in Picture Modes.

\*\*\* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

## Distance Chart

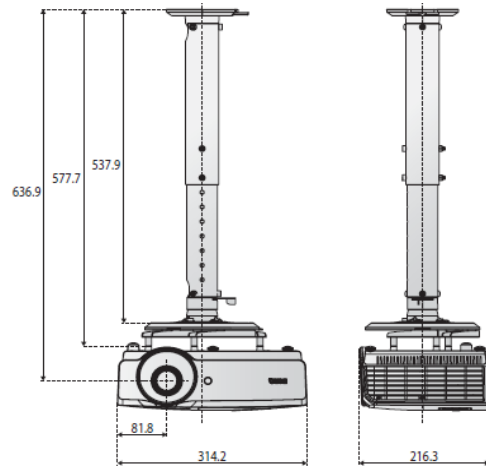
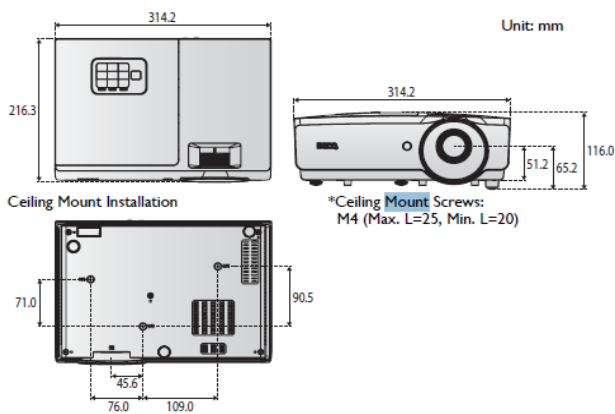
Screen size				Distance from screen [mm]			Offset [mm]
Diagonal	Width	Height		Min Distance	Average	Max Distance	A [mm] @ Wide mode
inch	mm	mm	mm				
50	1270	1107	623	1273	1461	1649	93
60	1524	1328	747	1528	1753	1979	112
70	1778	1550	872	1782	2046	2309	131
80	2032	1771	996	2037	2338	2639	149
90	2286	1992	1121	2291	2630	2969	168
100	2540	2214	1245	2546	2922	3299	187
110	2794	2435	1370	2800	3214	3628	205
120	3048	2657	1494	3055	3507	3957	224
130	3302	2878	1619	3310	3799	4288	243
140	3556	3099	1743	3564	4091	4618	262
150	3810	3321	1868	3819	4383	4948	280
160	4064	3542	1992	4073	4676	5278	299
170	4318	3763	2117	4328	4968	5608	318
180	4572	3985	2241	4583	5260	5937	336
190	4826	4206	2366	4837	5552	6267	355
200	5080	4428	2491	5092	5844	6597	374
250	6350	5535	3113	6365	7306	8246	467
300	7620	6641	3736	7638	8767	9896	560



The screen aspect ratio is 16:9 and the projected picture is 16:9.

## Wall mount/Ceiling mount Chart

314.2 mm (W) x 116 mm (H) x 216.3 mm (D)



## Dimension

