

MS514H Best Choice at Class-leading Value for Small-Medium Space



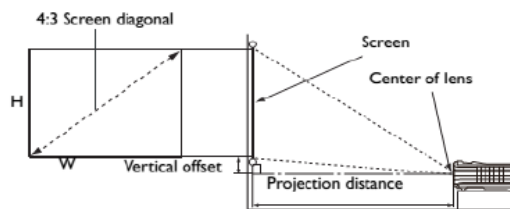
Projection System	DLP
Native Resolution	SVGA (800 x 600)
Brightness*	3,200 ANSI Lumens
Contrast Ratio	13,000:1
Display Color	1.07 Billion Colors
Lens	F= 2.56 - 2.8, f= 21 - 23.1 mm
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Throw Ratio	1.86 - 2.04 (53" @ 2m)
Image Size (Diagonal)	36" - 300"
Zoom Ratio	1.1:1
Lamp Type	190W
Keystone Adjustment	1D, Vertical \pm 40 degrees
Projection Offset	120% \pm 5%
Resolution Support	VGA (640 x 480) to UXGA (1600 x 1200)
Horizontal Frequency	15 - 102 KHz
Vertical Scan Rate	23 - 120 Hz
Interface	Computer in (D-sub 15pin) x 2 (Share 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 1 Audio out (Mini Jack) x 1 Speaker 2W x 1 USB (Type B) x1 RS232 (DB-9pin) x 1 IR Receiver x1 (Front)
Dimensions(W x H x D)	283 x 95 x 222 mm
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Weight	1.9 kg
Audible Noise	32 / 30 dBA (Normal / Economic mode)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	Normal 270W, Eco 220W, Standby <0.5W
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 Modes	Dynamic / Presentation / sRGB / Cinema / (3D) / User 1 / User 2
Accessories (Standard)	Lens Cover Remote Control w/ Battery Power Cord (by region) Downloading UM and Regulatory Statements Quick Start Guide Warranty Card (by region) VGA (D-sub 15pin) Cable Spare Lamp Kit
Accessories (Optional)	Ceiling Mount 3D Glasses Carry bag Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p
3D Support and Compatibility	
Lamp Mode (Normal / Economic / SmartEco / LampSave)	4500 / 6000 / 6500 / 10000 hours

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

MS514H Digital Projector

Distance Chart

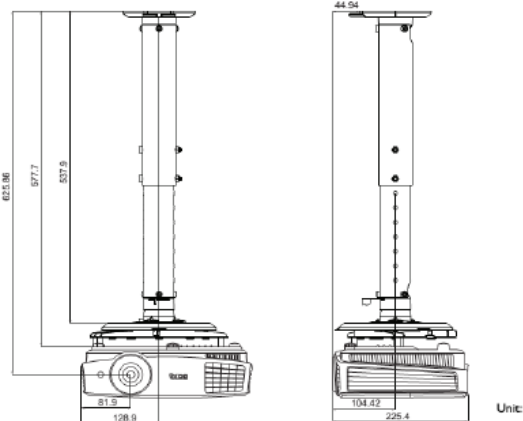
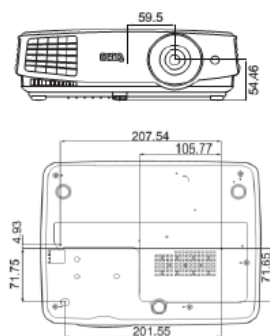


The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

Screen size				Distance from screen (mm)		
Diagonal		W (mm)	H (mm)	Min length (max. zoom)	Average	Max length (min. zoom)
Inch	mm					
30	762	610	457	1132	1189	1245
40	1016	813	610	1509	1585	1660
50	1270	1016	762	1887	1981	2075
60	1524	1219	914	2264	2377	2491
80	2032	1626	1219	3019	3170	3321
100	2540	2032	1524	3774	3962	4151
120	3048	2438	1829	4528	4755	4981
150	3810	3048	2286	5660	5943	6226
200	5080	4064	3048	7547	7925	8302
250	6350	5080	3810	9434	9906	10377
300	7620	6096	4572	11321	11887	12453

Wall mount/Ceiling mount Chart

Ceiling Mount screw: M4
(Max L = 25 mm; Min L = 20 mm)



Unit: