

DIGITAL PROJECTOR | MX520

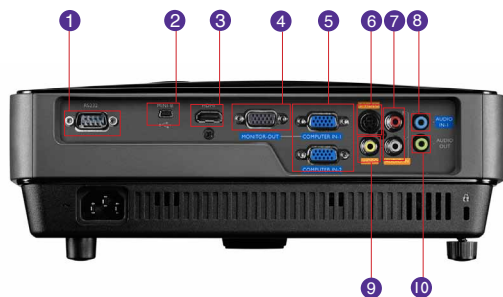


Features

- XGA Native Resolution (1024x768)
- 3000 Ansi Lumens High Brightness
- 13,000 Contrast Ratio, Instant Restart
- SmartEco™ Power Saving Technology
- Various 3D Format Support Entertainment



Input and Output Terminals



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

Specifications

Projection System	DLP®
Native Resolution	XGA(1024 x 768)
Brightness	3000 ANSI Lumens
Contrast Ratio	13000:1
Display Color	1.07 Billion Colors
Lens	F2.56-2.8, f=21-23.1mm
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Throw Ratio	1.86-2.04 (53" @ 2m)
Image Size (Diagonal)	40"~300"
Zoom Ratio	1.1:1
Lamp Type	210W
Lamp Life (NorEco/Smart Eco Mode)	4000/5000/6500 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset	120% ±5%
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23~120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM
Interface	Computer in (D-sub 15pin) x 2 (shared with Component video) Monitor out (D-sub 15pin) x 1 HDMI v1.4a 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 Speaker 2W x 1 USB (Type mini B) x 1 (Download & page/down) RS232 (DB-9pin) x 1 IR Receiver x 1 (Front)
Dimensions (WxHxD)	11.31 x 4.5 x 9.15 inches (287.3 x 114.4 x 232.6 mm)
Weight	5.28lbs (2.4kg)
Power Supply	AC 100 to 240 V, 50 to 60 Hz
Power Consumption	293W (typical), Standby<0.5W
Audible Noise	33/28 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/(3D)/User 1/User 2
Accessories (Standard)	Lens Cover, Remote Control w/ Battery, Power Cord, User Manual CD, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit 5J.J6V05.001 Ceiling Mount 5J.J4N10.001 3D Glasses 5J.J7K25.001 Carry bag 5J.J3T09.001
UPC code	8400460-2489-5
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.

MX520 10-24-12-BQus



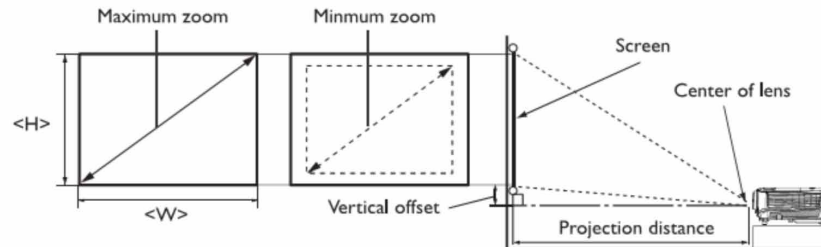
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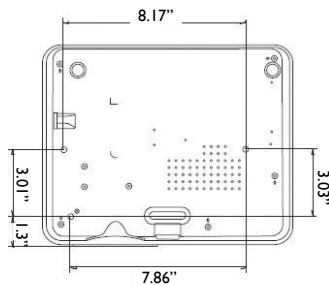
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Distance Chart

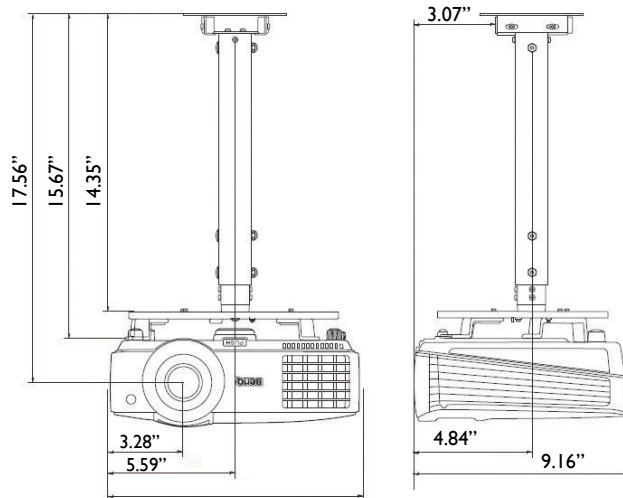


Screen Size				Projection distance (inch)			Vertical offset (inch)
Diagonal		W inch	H inch	Max distance	Average	Max distance	
Inch	mm			(Max zoom)		(Min zoom)	
30	762	24	18	44.57	46.81	49.02	1.81
40	1016	32	24	59.40	62.40	65.35	2.4
50	1270	40	30	74.29	78.00	81.69	2.9
60	1524	48	36	89.13	93.58	98.07	3.5
80	2032	64	48	118.86	124.80	130.75	4.8
100	2540	80	60	148.58	155.98	163.43	5.9
120	3048	96	72	178.27	187.20	196.10	7.2
150	3810	120	90	222.83	233.98	245.12	9.0
200	5080	160	120	297.13	312.01	326.85	12.0
220	5588	176	132	326.85	343.19	359.53	13.1
250	6350	200	150	371.42	390.00	408.54	15.0
300	7620	240	180	445.71	467.99	490.28	17.9

Ceiling Mount Chart

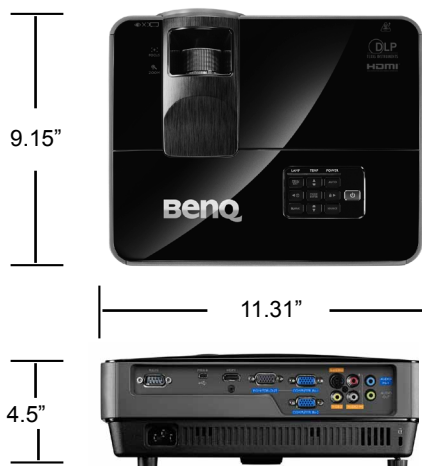


Ceiling Mount screw: M4 x 8
(Max L = 8mm)



Units: inch

Dimensions



Units: inch

