

DIGITAL
PROJECTOR

MS524

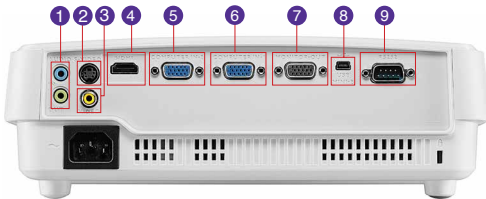


Features

- Native SVGA Resolution (800x600)
- 3,200 ANSI Lumens; 13,000:1 Contrast Ratio
- SmartEco™ Power Saving Technology
- Up to 10,000 Hours Long Lamp Life
- <0.5W Standby Mode & HDMI
- Full 3D Ready



Input and Output Terminals



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



Specifications

Projection System	DLP
Native Resolution	SVGA(800 x 600)
Brightness	3,200AL
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	55" ~ 150"
Zoom Ratio	1.1X
Lamp Type	190W
Normal/ Eco/ SmartEco / SmartEco Lamp Care	4,500/ 6,000/ 6,500/ 10,000 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 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 (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 mini B) x 1 RS232 (DB-9pin) x 1 IR Receiver x1 (Front)
Dimensions (WxHxD)	283 x 95 x 222 mm (with feet)
Weight	1.9 kg
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	Normal 270W, Eco 220W, 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/User 1/User 2
Accessories (Standard)	Remote Control w/ Battery, Power Cord, Downloading UM and Regulatory Statements, Quick Start Guide, Warranty Card, VGA(D-sub 15pin) Cable
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J9R05.001 Ceiling Mount P/N: 5J.J4N10.001 3D Glasses P/N: 5J.J7L25.002 Carry bag P/N: 5J.J4R09.001
UPC Code / Part #	8400460-3076-6 / 9H.JCF77.13A
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 specifications are subject to change without notice.

MS524 031615_BQca



BenQ Canada Corp.

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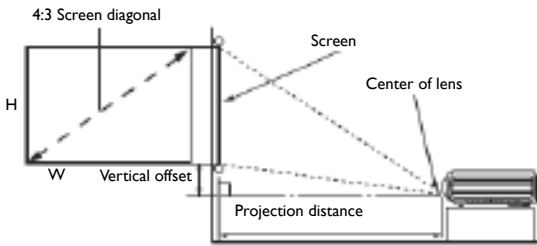


Because it matters

MS524 Digital Projector

Distance Chart

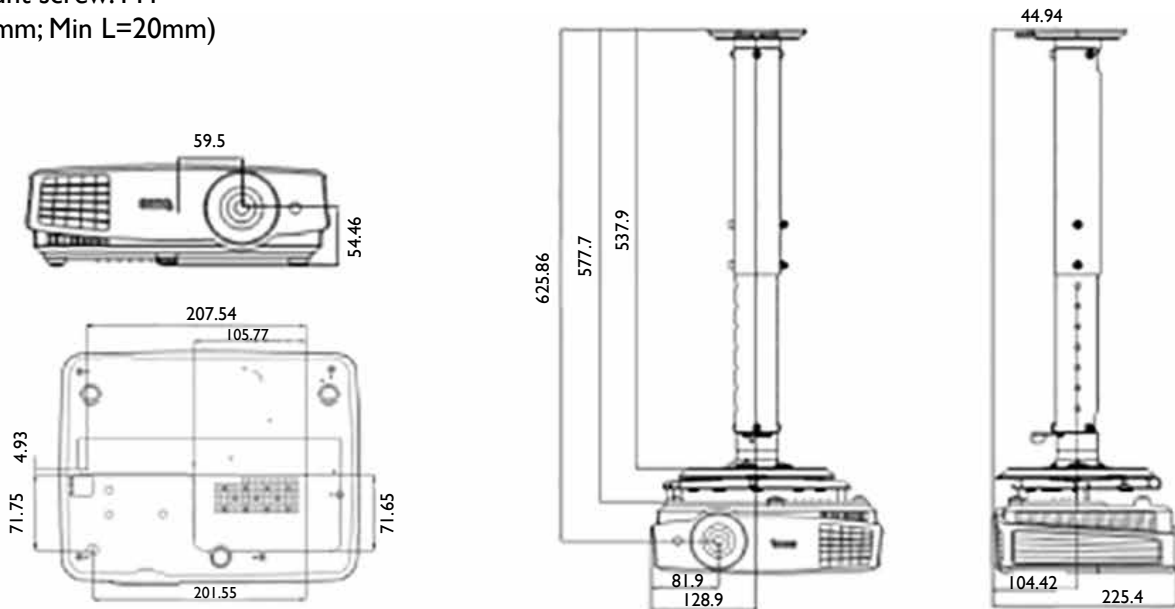
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio



Screen Size				Distance from screen (mm)			Vertical offset (mm)
Diagonal		W (mm)	H (mm)	Min length Max zoom	Average	Min length Max zoom	
Inch	mm						
30	762	610	457	1132	1189	1245	46
40	1016	813	610	1509	1585	1660	61
50	1270	1016	762	1887	1981	2075	76
60	1524	1219	914	2264	2377	2491	91
80	2032	1626	1219	3019	3170	3321	122
100	2540	2032	1524	3774	3962	4151	152
120	3048	2438	1829	4528	4755	4981	183
150	3810	3048	2286	5660	5943	6226	229
200	5080	4064	3048	7547	7925	8302	305
250	6350	5080	3810	9434	9906	10377	381
300	7620	6096	4572	11321	11887	12453	457

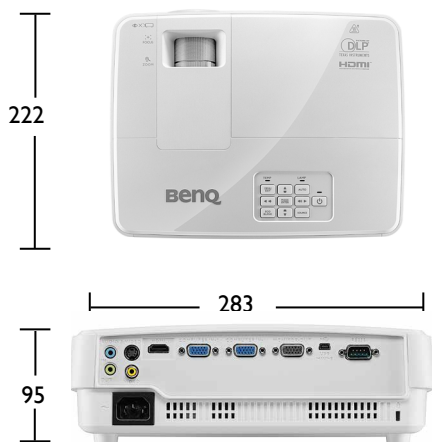
Ceiling Mount Chart

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



Units: mm

Dimensions



Because it matters