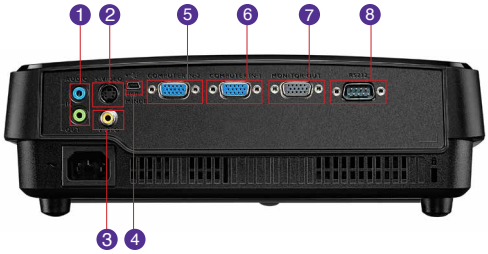
DIGITAL PROJECTOR

MS504A

Features

- Native SVGA (800x600) Resolution
- 3,200 ANSI Lumens; 13,000:1 Contrast Ratio
- Up to 10,000 Hours Long Lamp Life
- SmartEco™ Power Saving Technology
- PC 3D-Ready

Input and Output Terminals



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

Specifications

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=21-23.1mm
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)
Throw Ratio	1.86-2.04 (53"@2m)
Image Size Diagonal	30"~300"
Zoom Ratio	1.1:1
Lamp Type	190W
Normal/Eco/SmartEco/ SmartEco Lamp Care)	4000/6000/6500/10000 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 (Share with component) Monitor out (D-sub 15pin) x 1 Composite Video in (RCA) x 1 S-Video in (Mini DIN 4pin) x 1 Audio in (Mini Jack) x 1 Audio out (Mini Jack) x 1 Speaker 2W x 1 USB (Type mini B) x 1 (Download & UBS display) RS232 (DB-9pin) x 1 IR Receiver x 1 (Front)
Dimensions (WxHxD)	11.1" x 3.7" x 8.7" (w/ feet)
Weight	3.96lbs (1.8kg)
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	270W(Normal), 220W (Eco), Standby<0.5W"
Audible Noise	32/28 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, Quick Start Guide, Warranty Card, VGA (D-sub 15 pin) 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 #	8400460-2880-0 / 9H.JA477.13A
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.

DLP 3D READY

SmartEco

10,000 hours lamp life

DLP TEXAS INSTRUMENTS

BrilliantColor

BenQ America Corp.
www.BenQ.us

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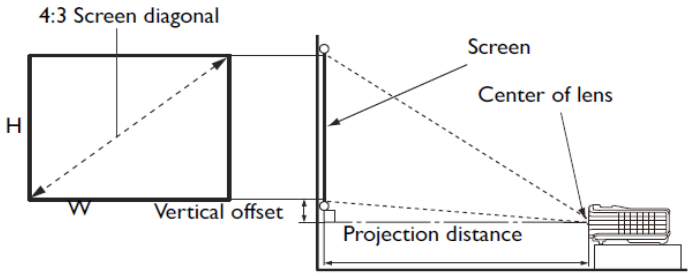
BenQ

Because it matters

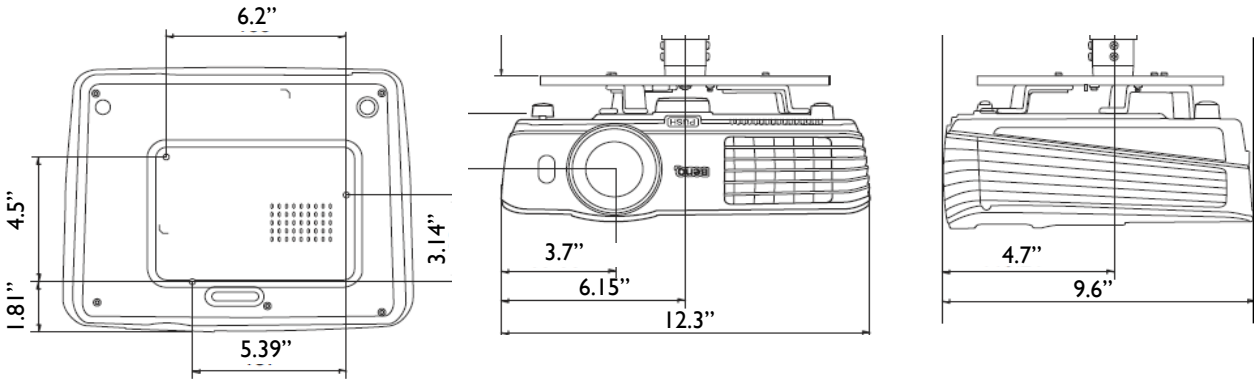
MS504A Digital Projector

Distance Chart



Screen Size				Distance from screen (inch)			Vertical offset (inch)
Diagonal		W (inch)	H (inch)	Min length Max zoom	Average	Min length Max zoom	
Inch	mm						
30	762	24	18	44.6	46.8	49.1	1.81
40	1016	32	24	59.4	62.4	65.3	2.4
50	1270	40	30	74.3	77.9	81.6	2.9
60	1524	48	36	89.1	93.5	98.1	3.6
80	2032	64	48	118.8	124.8	130.7	4.8
100	2540	80	60	148.5	155.9	163.4	5.9
120	3048	96	72	178.2	187.2	196.1	7.2
150	3810	120	90	222.8	233.9	245.1	9.0
200	5080	160	120	297.1	312.0	326.8	12.0
220	5588	176	132	326.8	343.2	359.5	13.2
250	6350	200	150	371.4	390.1	408.5	15.0
300	7620	240	180	445.7	467.9	490.2	17.9

Ceiling Mount Chart



Units: inch

Dimensions

Because it matters