



**Model Name MS506P Digital Projector**

**Unique selling point Trade Mark**

- \* SmartEco Power Saving technology
- \* Up to 10000 hours Long lamp life
- \* <0.5W standby mode
- \* New 3D format for entertainment



<b>Projection System</b>	DLP
<b>Native Resolution</b>	SVGA(800 x 600)
<b>Brightness</b>	3200AL
<b>Contrast Ratio</b>	13000:1
<b>Display Color</b>	1.07 Billion Colors
<b>Lens</b>	F=2.56-2.8, f=21-23.1mm
<b>Aspect Ratio</b>	Native 4:3 (5 aspect ratio selectable)
<b>Throw Ratio</b>	1.86-2.04 (53"@2m)
<b>Image Size (Clear Focus/ Maximum)</b>	60"-120"/ 300"
<b>Zoom Ratio</b>	1.1:1
<b>Lamp Type</b>	190W
<b>Lamp(Normal/Economic/SmartEco/ LampSaveMode)*</b>	4000/6000/6500/10000 hours
<b>Keystone Adjustment</b>	1D, Vertical +/- 40 degrees
<b>Projection Offset</b>	120% ±5%
<b>Resolution Support</b>	VGA(640 x 480) to UXGA(1600 x 1200)
<b>Horizontal Frequency</b>	15~102KHz
<b>Vertical Scan Rate</b>	23~120Hz

<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
	3D Compatibility (Please refer to User's Manual for detailed support timing.)	Frame Sequential: Up to 720p 60Hz (Video), Up to WXGA 120Hz (PC Timing) Side by Side: Up to 1680 x 1050 60Hz (PC Timing) Top Bottom: Up to 1680 x 1050 60Hz (PC Timing)

<b>Interface</b>	Computer in (D-sub 15pin)	x 2(Share with component)
	Monitor out (D-sub 15pin)	x 1
	Composite Video in (RCA)	NA
	S-Video in (Mini DIN 4pin)	NA
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	2W x 1
	USB (Type Mini B)	x1 (Download & page/down)
	RS232 (DB-9pin)	x 1
	IR Receiver	x1 (Front)

<b>Dimensions</b>	Dimensions(W x H x D)	283 x 95 x 222 mm (include feet) 283 x 88.7 x 222 (exclude feet)
	Weight	1.8kg (3.96lbs)

<b>Power</b>	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	270W(Normal), 220W (Eco) Standby<0.5W

<b>Audible Noise</b>	33/28 dBA (Normal/Economic mode)
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<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)
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<b>Picture Modes</b>	Dynamic/Presentation/sRGB/Cinema/User 1/User 2
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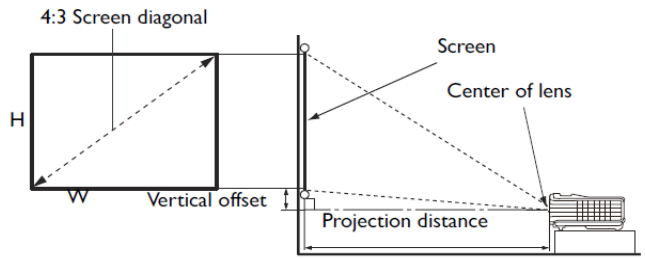
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Remote Control w/ Battery	Spare Lamp Kit
	Power Cord (by region)	Ceiling Mount
	Quick Start Guide	3D Glasses
	Warranty Card (by region)	Carry bag
	VGA(D-sub 15pin) Cable	

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

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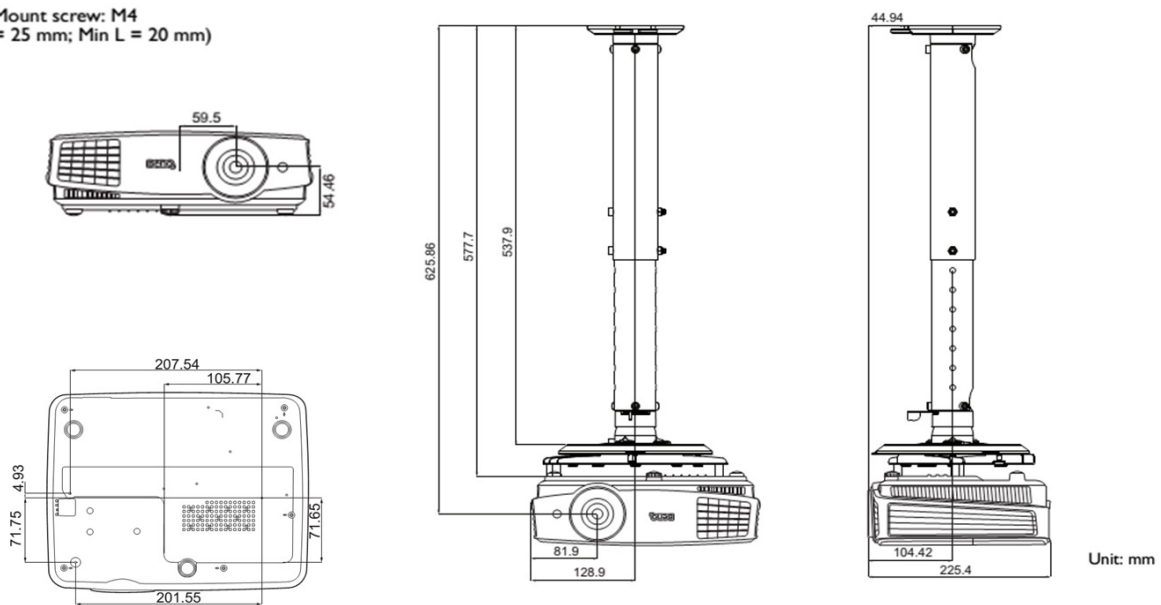
## Distance Chart

Diagonal		Screen size		Distance from screen (mm)			Vertical offset (mm)
Inch	mm	W (mm)	H (mm)	Min length (max. zoom)	Average	Max length (min. zoom)	
60	1524	1219	914	2385	2504	2623	91
70	1778	1422	1067	2782	2921	3060	107
80	2032	1626	1219	3179	3338	3497	122
90	2286	1829	1372	3577	3756	3935	137
100	2540	2032	1524	3974	4173	4372	152
120	3048	2438	1829	4769	5008	5246	183
140	3556	2845	2134	5564	5842	6121	213
150	3810	3048	2286	5962	6260	6558	229
160	4064	3251	2438	6359	6677	6995	244
180	4572	3658	2743	7154	7512	7869	274
200	5080	4064	3048	7949	8346	8744	305
220	5588	4470	3353	8744	9181	9618	335
240	6096	4877	3658	9538	10015	10492	366
260	6604	5283	3962	10333	10850	11367	396
280	7112	5690	4267	11128	11685	12241	427
300	7620	6096	4572	11923	12519	13115	457



## Wall mount/Ceiling mount Chart

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



## Dimension



283 Unit: mm

