



**Model Name** **MS527 Digital Projector**

**Unique Selling Point** **Trade Mark**

- \* SmartEco Power Saving technology
- \* Up to 10,000 hours Long lamp life
- \* <0.5W standby mode
- \* Blu-ray Full HD 3D support



<b>Projection System</b>	DLP	
<b>Native Resolution</b>	SVGA (800 x 600)	
<b>Brightness</b>	<b>3300AL</b>	
<b>Contrast Ratio</b>	13000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	<b>F=2.56-2.68, f=22.04-24.14 mm</b>	
<b>Aspect Ratio</b>	Native 4:3 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	<b>1.96-2.15 (78" @3.1m)</b>	
<b>Image Size (Diagonal)</b>	60"- 300"	
<b>Zoom Ratio</b>	1.1:1	
<b>Lamp Type</b>	190W	
<b>Lamp Mode (Normal/Eco/SmartEco/LampSave)*</b>	4500/6000/6500/10000 hours	
<b>Keystone Adjustment</b>	1D, Vertical +/- 40 degrees	
<b>Projection Offset</b>	120% ±5%	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB(1920X1200) *RB=Reduced blanking	
<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 Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p

<b>Interface</b>	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)

<b>Dimensions</b>	Dimensions(W x H x D)	283 x 95 x 222 mm (with feet) 283 x 88.7 x 222 mm (without feet)
	Weight	1.9kg

<b>Power</b>	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	Normal 270W, Eco 220W, 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/(3D)/User 1/User 2
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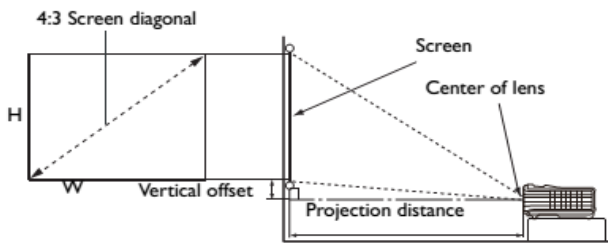
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Remote Control w/ Battery	Spare Lamp Kit
	Power Cord (by region)	Ceiling Mount
	Downloading UM and Regulatory Statements	3D Glasses
	Quick Start Guide	Carry bag
	Warranty Card (by region)	
	VGA(D-sub 15pin) Cable	

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

# MS527 Digital Projector

## Distance Chart

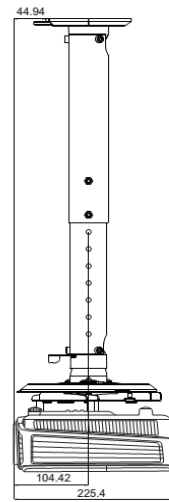
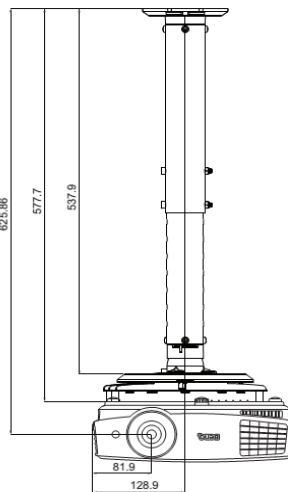
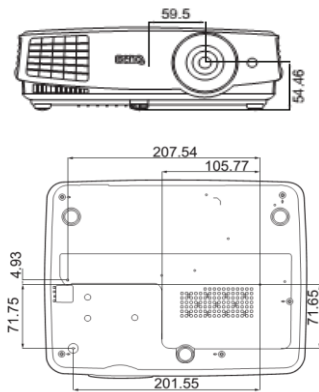
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio



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)	
30	762	610	457	1195	1253	1311	46
40	1016	813	610	1593	1670	1748	61
50	1270	1016	762	1991	2088	2184	76
60	1524	1219	914	2390	2505	2621	91
80	2032	1626	1219	3186	3341	3495	122
100	2540	2032	1524	3983	4176	4369	152
120	3048	2438	1829	4779	5011	5243	183
150	3810	3048	2286	5974	6264	6553	229
200	5080	4064	3048	7965	8352	8738	305
250	6350	5080	3810	9957	10439	10922	381
300	7620	6096	4572	11948	12527	13106	457

## Wall mount/Ceiling mount Chart

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



Unit: mm

## Dimension

