

## **Model Name**

# **MS527 Digital Projector**

## **Unique Selling Point**

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

## Trade Mark







Native Resolution   SVGA (800 x 600)								
Brightness   3300AL		DLP						
Contrast Ratio   13008-1   1507-8   1	Native Resolution							
Display Color	Brightness							
Lans	Contrast Ratio							
August	Display Color	1.07 Billion Colors						
Throw Natio   1,96-2.15 (78*@3.1m)	Lens	F=2.56-2.68, f=22.04-24.14 mm						
Image Size (Diagonal)   60°- 300°   1.1:     Lamp Type	Aspect Ratio	Native 4:3 (5 aspect ratio selectable)						
Action   Compatibility   Com	Throw Ratio							
Action   Compatibility   Com	Image Size (Diagonal)							
Lamp Type         190W           Lamp Mode (Normal/Eco/SmartEco/LampSave)**         4500/600/6500/10000 hours           Keystone Adjustment         1D, Verical +/- 40 degrees           Projection Offset         120% ± 5%           Resolution Support         VGA(640 x 480) to WUX/GA_RB(1920X1200) *RB-Reduced blanking           Horizontal Frequency         15-102K-Hz           Vertical Scan Rate         23-120Hz           Compatibility         480, 480p, 576i, 576p, 720p, 1080i, 1080p           Video Compability         NTSC, PAL, SECAM           Plance Compatibility         7rame Sequential. Up to 720p           Prame Faciency (Please refer to User's Manual)         7rame Sequential. Up to 1080ip           Frame Faciency (Please refer to User's Manual)         Side by Side: Up to 1080ip           Top Bottom: Up to 1080ip         Top Bottom: Up to 1080ip           Interface         Computer in (D-sub 15pin)         x 1           Composite Video in (RCA)         x 1           Audio in (Mini Jack)         x 1           Audio in (Mini Jack)         x 1           Audio in (Mini Jack)         x 1           Reserver         208 yes         x 1           Dimensions         x 1         283 x 87 x 222 mm (with etc)           Reserver         x 10 yeg/t         283 x 8								
Lamp Mode (Normal/Eco/SmartEco/LampSave)*								
New Stone Adjustment   1D, Vertical +/- 40 degrees								
Projection Offset   120% ±5%								
Name								
Horizontal Frequency   15-102KHz   San Rate   23-120Hz   480, 480p, 576i, 576p, 720p, 1080, 1080p   MDTV Compatibility   480i, 480p, 576i, 576p, 720p, 1080i, 1080p   MDTV Compatibility   NTSC, PAL, SECAM   Frame Sequential: Up to 720p   Frame Packing Up to 1080p   Frame Packing U		120% ±5%						
Vertical Scan Rate         23–120Hz           Compatibility         HDTV Compatibility         480t, 480p, 576t, 576p, 720p, 1080t, 1080p           NTSC, PAL, SECAM         NTSC, PAL, SECAM           3D Compatibility         Frame Sequential: Up to 720p           (Please refer to User's Manual for detailed support timing)         Frame Packing: Up to 1080p           Side by Side: Up to 1080p         Side by Side: 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           HOMI         x 1           Audio out (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         x 1 (Front)           Dimensions         Dimensions(V x H x D)         283 x 95 x 222 mm (with feet)           283 x 95 x 222 mm (without feet)         283 x 98 x 7 x 222 mm (without feet)           284 x 95 x 222 mm (without feet)         283 x 95 x 222 mm (without feet)           285 x 95 x 222 mm (without feet)         283 x 95 x 222 mm (without feet) <th></th> <th colspan="6">VGA(640 x 480) to WUXGA_RB(1920X1200) *RB=Reduced blanking</th>		VGA(640 x 480) to WUXGA_RB(1920X1200) *RB=Reduced blanking						
Compatibility								
Video Compatibility   STSC, PAL, SECAM   Frame Sequential: Up to 720p   Frame Sequential: Up to 720p   Frame Sequential: Up to 1080p   Frame Sequential: Up								
SD Compatibility   Frame Sequential: Up to 720p   Frame Packing: Up to 1080p   Frame Packing: Up to 1080p   Frame Packing: Up to 1080fp   Top Bottom: Up t	Compatibility	HDTV Compatibility						
Please refer to User's Manual for detailed support timing)   Side by Side: Up to 1080p		Video Compatibility						
Interface  Computer in (D-sub 15pin) Monitor out (D-sub 15pin) Composite Video in (RCA) S-Video in (Mini DIN 4pin) HDMI Audio in (Mini Jack) Audio out (Mini Jack) Speaker USB (Type mini B) RS232 (DB-9pin) IR Receiver  Dimensions  Dimensions  Power Power Power Power Supply Audible Noise  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese (Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)			·					
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 RR Receiver x 1 (Front)  Dimensions  Dimensions(W x H x D) 283 x 88.7 x 222 mm (with feet) 283 x 88.7 x 222 mm (with out feet) 283 x 88.7 x 222 mm (without feet) 1.9kg  Power Onsumption Normal 270W, Eco 220W, Standby<0.5W  Audible Noise  On-Screen Display Languages  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Politsh/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Trukish/ Thai/ Traditional Chinese (28 Languages)		•						
Interface  Computer in (D-sub I 5pin)  Monitor out (D-sub I 5pin)  Composite Video in (RCA)  S-Video in (Mini DIN 4pin)  HDMI  Audio in (Mini Jack)  Audio out (Mini Jack)  Speaker  USB (Type mini B)  RS232 (DB-9pin)  IR Receiver  IR Receiver  Dimensions  Dimensions(W x H x D)  Weight  Power  Power Consumption  Power Consumption  Audio Normal/Economic mode)  Audio Norwal/Economic mode  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		for detailed support timing.)	,					
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  Dimensions(W x H x D) 283 x 88.7 x 222 mm (with feet) 283 x 88.7 x 222 mm (without feet) 1.9kg  Power Power Supply AC100 to 240 V, 50 to 60 Hz Power Consumption Normal/Economic mode)  On-Screen Display Languages  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)			Top Bottom. Op to Took					
Composite Video in (RCA) x I S-Video in (Mini DIN 4pin) x I HDMI x I Audio in (Mini Jack) x I Audio out (Mini Jack) x I Speaker 2W x I USB (Type mini B) x I RS232 (DB-9pin) x I IR Receiver xI (Front)  Dimensions Dimensions(W x H x D) 283 x 88.7 x 222 mm (with feet) 283 x 88.7 x 222 mm (without feet) 284 x 88.7 x 222 mm (without feet) 285 x 88.7 x 222 mm (without feet) 285 x 88.7 x 222 mm (without feet) 287 x 88.7 x 222 mm (without feet) 288 x 88.7 x 222 mm (without feet) 289 x 88.7 x 222 mm (without feet) 280 x 88.7 x 222 mm (without feet) 280 x 88.7 x 222 mm (without feet) 280 x 88.7 x 222 mm (without feet) 281 x 95 x 222 mm (without feet) 283 x 88.7 x 222 mm (without feet) 284 x 88.7 x 222 mm (without feet) 285 x 88.7 x 222 mm (without feet) 285 x 88.7 x 222 mm (without feet) 287 x 88.7 x 222 mm (without feet) 288 x 88.7 x 222 mm (without fee	Interface	Computer in (D-sub 15pin)	x 2 (Share with component)					
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Speaker  USB (Type mini B)  RS232 (DB-9pin)  IR Receiver  NI (Front)  Dimensions  Dimensions(W x H x D)  Weight  Power  Power Supply Power Consumption  Audible Noise  On-Screen Display Languages  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		Audio in (Mini Jack)	хI					
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RS232 (DB-9pin) x I  IR Receiver x1 (Front)  Dimensions  Dimensions(W x H x D) 283 x 95 x 222 mm (with feet) 283 x 88.7 x 222 mm (without feet) 1.9kg  Power I.9kg  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/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		Speaker	2W x I					
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Dimensions    Dimensions   Dime								
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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/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		Weight	1.9kg					
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/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)	Power	-						
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/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)		***						
On-Screen Display Languages  Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Ital Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)	Audible Noise							
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Swedish/ Turkish/ Thai/ Traditional Chinese (28 Languages)	Ciroci Cen Display Languages	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/						
Picture Modes Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2	Swedishi Tuli Kishi Tifau Tifauluufiai Cilillese (20 Languages)							
,	Picture Modes	Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2						
Accessories Standard Optional	Accessories	Standard	Optional					
Remote Control w/ Battery Spare Lamp Kit		Remote Control w/ Battery	Spare Lamp Kit					
Power Cord (by region) Ceilling Mount		Power Cord (by region)	Ceilling Mount					
Downloading UM and Regulatory Statements 3D Glasses		· · · · · ·						
		, and a						
Quick Start Guide Carry bag		Quick Start Guide	Carry bag					
Warranty Card (by region)		Warranty Card (by region)						
VGA(D-sub 15pin) Cable	VGA(D-sub 15pin) Cable							

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

#### **Distance Chart**

4:3 Screen diagonal

Center of lens

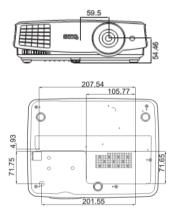
W Vertical offset | Projection distance

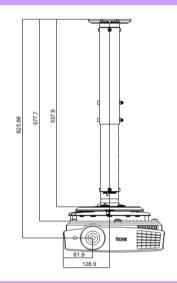
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

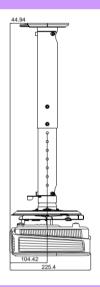
Screen size			Distance from screen (mm)				
Diag	gonal	W (mm)	H (mm)	Min length	Average	Max length	Vertical offset (mm)
Inch	mm			(max. zoom)		(min. zoom)	
30	762	610	457	1195	1253	1311	<del>4</del> 6
40	1016	813	610	1593	1670	1748	61
50	1270	1016	762	1991	2088	2184	76
60	1524	1219	914	2390	2505	2621	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**







