



# MW516 Digital Projector

## Highlights

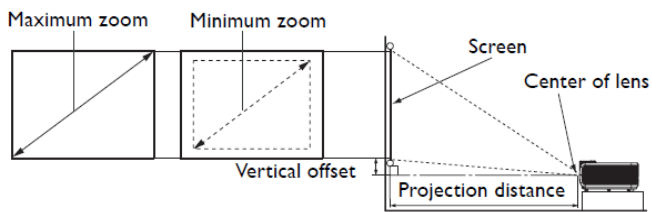
- Power Saving Functions
- HDMI connectivity
- Thoughtful Design



Projection System	DLP		
Native Resolution	WXGA(1280x800)		
Brightness	2800 ANSI lumens		
Contrast Ratio	10000:1		
Display Color	1.07 Billion Colors		
Lens	F=2.55-3.06, f=21-25.6mm		
Aspect Ratio	Native16:10 (5 aspect ratio selectable)		
Throw Ratio	1.46-1.60 (62.25"@2m)		
Image Size (Diagonal)	30" to 300"		
Zoom Ratio	1.2:1		
Lamp Type	190W		
Lamp(Normal/Economic/SmartEco Mode)*	4500/6000/6500 hours		
Keystone Adjustment	1D, Vertical ± 40 degrees		
Projection Offset	120% ±5%		
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)		
Horizontal Frequency	31-90KHz		
Vertical Scan Rate	50-120Hz		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM	
	3D Compatibility	PC: 120Hz Frame Sequential 3D for resolutions up to WXGA, PC: 60Hz Top-bottom 3D for resolutions up to SXGA+ Video: 60Hz Frame Sequential 3D for resolutions up to 480i	
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	
	HDMI V1.3	x 1	
	USB (Type Mini B)	x 1 (Download & Page up/down)	
	RS232 (DB-9pin)	x 1	
Dimensions	Dimensions(W x H x D)	302 x 124 x 232.7 mm	
	Weight	2.45kg(5.39lbs)	
Power	Power Supply	AC 100 to 240 V, 50/60 Hz	
	Power Consumption	245W, Standby < 1W	
Audible Noise	27/25 dB (Normal/Economic mode)		
On-Screen Display Languages	English/ France/ Germany/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese/ Thai/ Polish/ Hungarian/ Croatian/ Romanian/ Norwegian/ Danish/ Bulgaria/ Finnish/ Indonesian/ Greek/ Hindi/ Arabic (28 Languages)		
Picture Modes	Dynamic/Presentation/sRGB/Cinema/User 1/User 2		
Accessories	Standard	Optional	
	Remote Control w/ Battery	Presentation Plus	P/N: 65J9306.002
	Power Cord (by region)	Spare Lamp Kit	P/N: 5JJ5E05.001
	User Manual CD	Ceiling Mount	P/N: 5JJ2K01.001
	Quick Start Guide	3D Glasses	P/N: 5JJ0T14.011
	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.

## Distance Chart

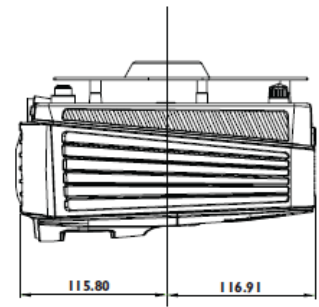
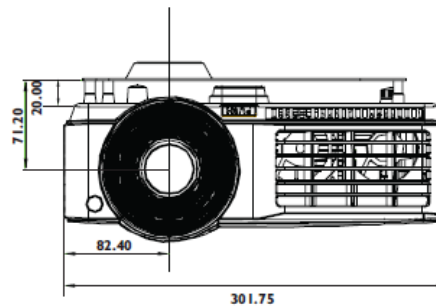
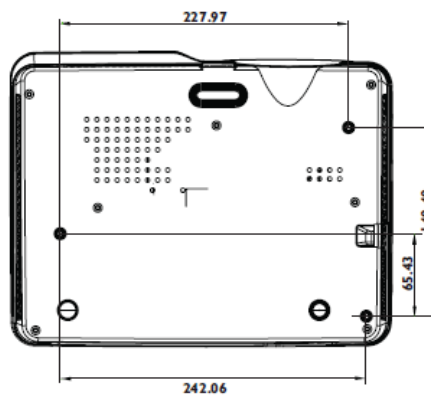


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Screen size				Distance from screen (mm)			Vertical offset (mm)
Diagonal		W	H	Min length	Average	Max length	
Inch	mm	(mm)	(mm)	(max. zoom)	age	(min. zoom)	
30	762	646	403	1018	1127	1235	61
40	1016	861	538	1273	1420	1567	83
50	1270	1077	673	1564	1731	1897	105
60	1524	1292	807	1871	2047	2223	126
80	2032	1723	1077	2435	2658	2881	164
100	2540	2153	1346	3014	3276	3538	205
120	3048	2584	1615	3594	3894	4194	251
150	3810	3230	2019	4465	4823	5180	313
200	5080	4307	2692	5916	6369	6822	416
220	5588	4738	2961	6496	6987	7478	457
250	6350	5384	3365	7367	7916	8464	521
300	7620	6461	4038	8818	9462	10106	624

## Wall mount Chart

Ceiling mount screws:  
M4 x 8 (Max. L = 8 mm)



Unit: mm

## Dimension

