



Model Name **W1110 Digital Projector**

Unique selling point **Trade Mark**

- * Full HD
- * 3D Display
- * TI Dark Chip 3
- * 6-Segment Color Wheel with 6X Speed
- * Vertical Lens Shift Adjustment
- * ISFccc
- * 10W Chamber Speaker (Powered by CinemaMaster Audio Enhancer)
- * New Friendly UI
- * Optional Wireless FHD kit



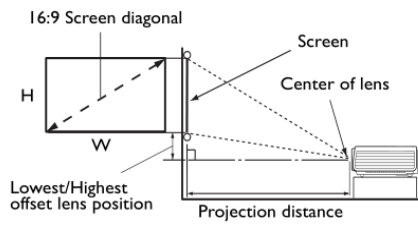
Projection System	DLP		
Native Resolution	1080p (1920 x 1080)		
Brightness	2200 ANSI Lumen		
Contrast Ratio (FOFO)	15000:1		
Display Color	1.07 Billion Colors		
Lens	F=2.59-2.87, f=16.88-21.88mm		
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)		
Throw Ratio	1.15-1.5 (100" @ 2.5m)		
Image Size (Clear Focus/ Maximum)	60"~180"/300"		
Zoom Ratio	1.3:1		
Lamp Type	240W		
Lamp(Normal/Economic/SmartEco Mode)*	3500/5000/6000 hours		
Keystone Adjustment	Manual vertical ± 40 degrees		
Projection Offset / Lens Shift	105% ± 2.5% / Vertical : +10%		
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced blanking		
Horizontal Frequency	15~102KHz		
Vertical Scan Rate	23-120Hz		
Color Wheel Segment	6-Segment (RGBRGB)		
Color Wheel Speed	6X (50Hz)		
Compatibility	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	
	Video Compatibility	NTSC, PAL, SECAM, SDTV	
	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	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	
	Computer in (D-sub 15pin)	x 1	
	Composite video in (RCA)	x 1	
	Component video in	x 1	
	HDMI	x 2	
	Audio in (Mini Jack)	x 1	
	Audio L/R in (RCA)	x 1	
	Audio out (Mini Jack)	x 1	
	Chamber Speaker	10W x 1	
	USB (Type A)	x1 (5V/1.5A power supply)	
	USB (Type Mini B)	x1 (service)	
Interface	RS232 (DB-9pin)	x 1	
	DC 12V Trigger	x 1	
	IR receiver	x 2 (Front & Top)	
	Dimensions	Dimensions(W x H x D)	380.5 x 121.7 x 277 mm
		Weight	3.3 kg
	Power	Power Supply	AC 100 to 240 V, 50 to 60 Hz
		Power Consumption	Normal : 353W, Eco : 292W, Standby < 0.5W
Audible Noise	29/27 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)		
Preset Modes	** ISF Disabled: Bright/Vivid/Cinema/Game/User 1/User 2/(3D)		
	*** ISF Enabled: Bright/Vivid/Cinema/Game/User 1/User 2/ISF Night/ISF Day/(3D)		
Accessories	Standard	Optional	
	Lens Cover	3D Glasses (DGD5)	
	Remote Control with Battery	Spare Lamp Kit	
	Power Cord (by region)	Ceiling Mount	
	User Manual CD	Carry Bag	
	Quick Start Guide	Wireless FHD Kit (WDP01)	
	Warranty Card (by region)		
Environmental Notice	Lamp in this product contains mercury. To dispose of the product or used lamps, consult your local environment authorities for regulations or see www.lamprecycle.org.		

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

** Default picture mode is **Standard**. When 3D is on, picture mode menu only show 3D. When 3D is off, 3D will also disappear.

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Distance Chart



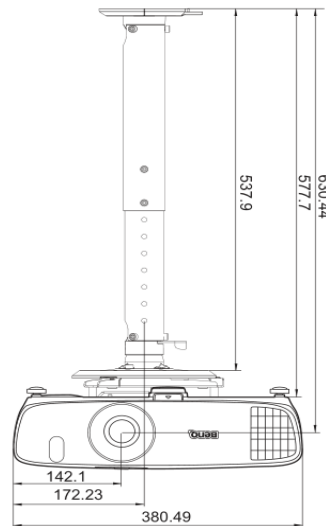
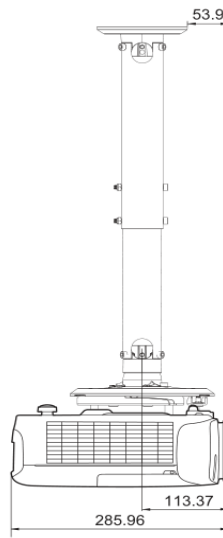
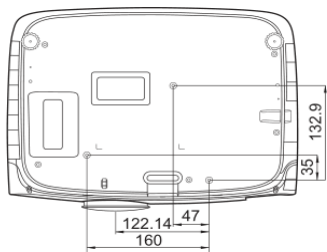
- The screen aspect ratio is 16:9 and the projected picture is in 16:9 aspect ratio

Screen size				Projection distance (mm)			Lowest lens p
Diagonal		H (mm)	W (mm)	Min. distance (max. zoom)	Average	Max. distance (min. zoom)	
Inch	mm						min
60	1524	747	1328	1519	1747	1975	37
70	1778	872	1550	1772	2038	2304	44
80	2032	996	1771	2025	2329	2633	50
90	2286	1121	1992	2278	2620	2962	56
100	2540	1245	2214	2532	2911	3291	62
110	2794	1370	2435	2785	3203	3620	68
120	3048	1494	2657	3038	3494	3949	75
130	3302	1619	2878	3291	3785	4278	81
140	3556	1743	3099	3544	4076	4608	87
150	3810	1868	3321	3797	4367	4937	93
160	4064	1992	3542	4051	4658	5266	100
170	4318	2117	3763	4304	4949	5595	106
180	4572	2241	3985	4557	5241	5924	112

All measurements are approximate and may vary from the actual sizes. If you want a permanent of the projector, we recommend that you use the actual projector to physically test the projection distance, and the projector's optical characteristics prior to the installation. This helps you determine the exact mounting position which best suits your installation.

Wall mount/Ceiling mount Chart

- Ceiling mount screws: M4 (Max. L = 25 mm; Min. L = 20 mm)



Unit: mm

Dimension (TBD)



Unit: mm