



Model Name

W3000 Digital Projector

Unique Selling Point

- * Rec. 709 HDTV standard
- * 1.6X short-throw, big zoom lens
- * H/V lens shift
- * 2D keystone
- * CinemaMaster Video & Audio Enhancer

Trade Mark



Projection System	DLP	
Native Resolution	1080p (1920 x 1080)	
Brightness	2000 AL	
FOFO Contrast Ratio	10000:1	
Display Color	1.07 Billion Colors	
Lens	F = 2.42 - 3.05, f = 17.22 - 27.37 mm	
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
Throw Ratio	1.15 - 1.86 (100" @ 2.5m)	
Image Size (Clear Focus / Maximum)	36"~196" / 300"	
Zoom Ratio	1.6:1	
Lamp Type	260W	
Lamp Mode (Normal/Eco/SmartEco)*	2000 / 3500 / 4000 hours	
Keystone Adjustment	Auto Vertical & Manual Horizontal ± 30 degrees	
Projection Offset	115% ± 2.5%	
Lens Shift	Vertical: +12.5% / Horizontal: -2.5% - 2.5%	
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), 4x (60Hz)	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Interface	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
	PC (D-Sub)	x 1
	Composite Video In	x 1
	Component Video In	x 1
	HDMI	x 2
	MHL	x 1 (Share with HDMI-2)
	Audio In	x 1
	Audio L/R In	x 1
	Audio Out	x 1
	Chamber Speaker	10W x 1
	USB (Type A)	x 1 (5V/1.5A power supply)
	USB (Type mini B)	x 1 (Service)
	RS232	x 1
DC 12V Trigger	x 1	
IR Receiver	x 2 (Front & Top)	
3D Sync Out	x 1	
Physical	Dimensions (W x H x D)	330 x 120 x 247 mm
	Weight	4.2 kg (9.26 lbs)
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	Normal 330W, Eco 280W, Standby <0.5W
Audible Noise	33/29 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)	
Picture Modes	** ISF Disabled: Bright / Vivid / Cinema (Rec. 709) / Game / User 1 / User 2 / (3D)	
	*** ISF Enabled: Bright / Vivid / Cinema (Rec. 709) / Game / User 1 / User 2 / ISF Night / ISF Day / (3D)	
Accessories	Standard	Optional
	Lens Cover	Spare Lamp Kit
	Remote Control with Battery	Ceiling Mount
	Power Cord (by region)	Carry Bag
	User Manual CD	Wireless FHD Kit
	Quick Start Guide	
	Warranty Card	
	DLP 3D Glasses (specific regions only)	
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 .	

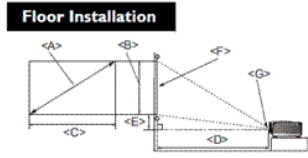
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

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

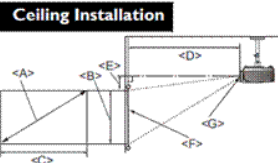
*** When ISF is enable, default picture mode is **ISF Night**. When 3D is on, picture mode only show 3D. When 3D is off, 3D will also disappear.

W3000 Digital Projector

Distance Chart



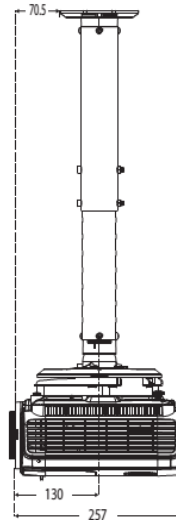
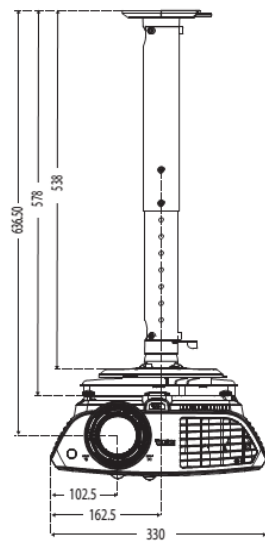
<F>: Screen <G>: Center of lens



<F>: Screen <G>: Center of lens

Screen dimensions			Projection distance <D> [mm]			Lowest/Highest lens position <E> [mm]	
Diagonal <A> [inch (mm)]	Height [mm]	Width <C> [mm]	Min distance (with max zoom)	avg	Min distance (with min zoom)	(min.)	(max.)
36.4 (925)	454	806	-	-	1500	68	125
40 (1016)	498	886	1018	1333	1647	75	137
50 (1270)	623	1107	1273	1666	2059	93	171
60 (1524)	747	1328	1528	1999	2471	112	205
70 (1778)	872	1550	1782	2332	2882	131	240
80 (2032)	996	1771	2037	2665	3294	149	274
90 (2286)	1121	1992	2291	2999	3706	168	308
100 (2540)	1245	2214	2546	3332	4118	187	342
110 (2794)	1370	2435	2800	3665	4529	205	377
120 (3048)	1494	2657	3055	3998	4941	224	411
130 (3302)	1619	2878	3310	4331	5353	243	445
140 (3556)	1743	3099	3564	4664	5765	262	479
150 (3810)	1868	3321	3819	4998	6177	280	514
160 (4064)	1992	3542	4073	5331	6588	299	548
170 (4318)	2117	3763	4328	5664	7000	318	582
180 (4572)	2241	3985	4583	5997	7412	336	616
190 (4826)	2366	4206	4837	6330	7824	355	651
196.4 (4989)	2446	4348	5000	-	-	367	673

Wall Mount / Ceiling Mount Chart



Unit: mm

Dimension



Unit: mm

