



Model Name

W8000 Digital Projector

Unique Selling Point

- \* Cinematic color from Rec.709
- \* CinemaMaster technology
- \* H/V lens shift
- \* 5 Optional lens

Trade Mark

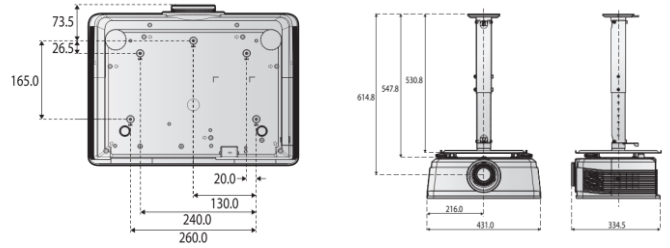


Distance Chart

Screen Size			Wide Fix		Wide Zoom		Standard		Semi Long		Long Zoom													
Diagonal	Width	Height	S/JDH37.002		S/JDH37.011		S/JDH37.022		S/JDH37.032		S/JDH37.041													
			NA	Wide	Tote	Wide	Tote	Wide	Tote	Wide	Tote	Wide	Tote											
80	2.03	68	1.72	42	1.08	54	1.38	77	1.95	91	2.3	107	2.73	135	3.42	135	3.42	202	5.14	209	5.31	349	8.86	
100	2.54	85	2.15	53	1.35	68	1.72	96	2.44	113	2.88	134	3.41	168	4.27	168	4.27	253	6.42	261	6.64	436	11.07	
120	3.05	102	2.58	64	1.62	81	2.07	115	2.92	136	3.45	161	4.09	202	5.13	202	5.13	303	7.7	314	7.97	523	13.28	
150	3.81	127	3.23	79	2.02	102	2.58	144	3.65	170	4.32	201	5.11	252	6.41	252	6.41	379	9.63	392	9.96	654	16.6	
200	5.08	170	4.31	106	2.69	136	3.44	192	4.87	227	5.76	268	6.82	336	8.55	336	8.55	506	12.84	523	13.28	872	22.14	
300	7.62	254	6.46	159	4.04			288	7.31	340	8.63					505	12.82	758	19.26	784	19.92	1307	33.21	
400	10.16	339	8.62	212	5.38											673	17.09	1011	25.68					
500	12.7	424	10.77	265	6.73																			

<b>Projection System</b>	DLP
<b>Native Resolution</b>	1080p (1920 x 1080)
<b>Brightness</b>	2000 AL
<b>FOFO Contrast Ratio</b>	50000:1
<b>Display Color</b>	1.07 Billion Colors
<b>Lens</b>	Wide Fix (S/JDH37.002) F=2.5, F=11.5mm Wide Zoom (S/JDH37.011) F=2.05-2.27, F=16.64-19.5 mm Standard (S/JDH37.022) F=2.46-2.56, F=22.8-28.5mm Semi Long (S/JDH37.032) F=2.5-3.1, F=28.5-42.75mm Long Zoom1 (S/JDH37.041) F=2.2-2.5, F=44.5-74.19mm
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)
<b>Throw Ratio</b>	Wide Fix (S/JDH37.002) 0.778:1 Wide Zoom (S/JDH37.011) 1.1-1.3:1 Standard (S/JDH37.022) 1.54-1.93:1 Semi Long (S/JDH37.032) 1.93-2.9:1 Long Zoom1 (S/JDH37.041) 3.0-5.0:1
<b>Image Size (Clear Focus / Maximum)</b>	Wide Fix (S/JDH37.002) 30"-175" Wide Zoom (S/JDH37.011) 35"-370" Standard (S/JDH37.022) 35"-205" Semi Long (S/JDH37.032) 31"-468" Long Zoom1 (S/JDH37.041) 27"-301"
<b>Zoom Ratio</b>	Wide Fix (S/JDH37.002) Fixed Wide Zoom (S/JDH37.011) 1.18X Standard (S/JDH37.022) 1.25X Semi Long (S/JDH37.032) 1.5X Long Zoom1 (S/JDH37.041) 1.67X
<b>Lens Shift</b>	Wide Fix (S/JDH37.002) Vertical -15%-55%, Horizontal ±5% Wide Zoom (S/JDH37.011) Vertical -15%-55%, Horizontal ±5% Standard (S/JDH37.022) Vertical -15%-55%, Horizontal ±5% Semi Long (S/JDH37.032) Vertical -15%-55%, Horizontal ±5% Long Zoom1 (S/JDH37.041) Vertical -15%-55%, Horizontal ±5%
<b>Lamp Type</b>	280W
<b>Lamp Mode (Normal/Eco/SmartEco)*</b>	2500 / 3500 / 6000 hours
<b>Keystone Adjustment</b>	1 D, Vertical ± 30 degrees
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB = Reduced Blanking
<b>Horizontal Frequency</b>	15-102KHz
<b>Vertical Scan Rate</b>	23-120Hz
<b>Color Wheel Segment</b>	6-Segment (RGBRGB)
<b>Color Wheel Speed</b>	6x (50Hz), 4x (60Hz)
<b>Compatibility</b>	HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility NTSC, PAL, SECAM Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p

Wall Mount / Ceiling Mount Chart



Dimension



Unit: mm

<b>Interface</b>	Computer in (D-sub 15pin) x 1 Composite video in (RCA) x 1 Component video in x 1 HDMI-1 x 1 HDMI-2 / MHL x 1 USB (Type A) x 1 (5V/1.5A power supply) USB (Type B) x 1 (Service) RS232 (DB-9pin) x 1 DC 12V Trigger x 1 3D sync out x 1 IR receiver x 2 (front & rear)
<b>Physical</b>	Dimensions (W x H x D) 431 x 167 x 321 mm Weight (with Standard lens) 8.8 kg (19.4 lbs)
<b>Power</b>	Power Supply AC100 to 240 V, 50 to 60 Hz Power Consumption Normal 370W, Eco 290W, Standby <0.5W
<b>Audible Noise</b>	31/28 dBA (Normal/Economic mode)
<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
<b>Picture Modes</b>	** ISF Disabled: Bright / Vivid / THX / Game / User 1 / User 2 / (3D) *** ISF Enabled: Bright / Vivid / THX / Game / User 1 / User 2 / ISF Night / ISF Day / (3D)
<b>Accessories</b>	<b>Standard</b> Remote Control with Battery Power Cord (by region) User Manual CD Quick Start Guide Warranty Card DLP 3D Glasses (specific regions only) <b>Optional</b> Spare Lamp Kit Ceiling Mount Wireless PHD Kit (WDP01 & WDP02) Optional Lens

\*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 Cinema (Rec. 709). 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.

