

W2000+

Digital Projector



Features

- Rec. 709 HDTV Standard
- 1.3X Short-throw, Big Zoom Lens
- Vertical Lens Shift
- 2D Keystone
- CinemaMaster Audio Enhancer



Product Specifications

Projection System	DLP
Native Resolution	1080p (1920 x 1080)
Brightness	2200 ANSI Lumens
Contrast Ratio	15000:1
Display Color	1.07 Billion Colors
Lens	F = 2.59 - 2.87, f = 16.88 - 21.88 mm
Aspect Ratio	Native 16:9 (5 aspect ratios 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 Mode (Normal / Eco / SmartEco)*	3500 / 5000 / 7000 hours
Keystone Adjustment	Auto Vertical & Manual Horizontal ± 30 degrees
Projection Offset	105% ± 2.5%
Lens Shift	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), 4x (60Hz)
Compatibility	HDTV Compatibility 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility NTSC, PAL, SECAM 3D Compatibility** Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080/p Top Bottom: Up to 1080p
	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)
Interface	PC (D-Sub) x 1 Composite Video Input x 1 Component Video Input x 1 HDMI x 3 MHL x 2 (Shared with HDMI-2 & HDMI-3) Audio Input x 1 Audio L/R Input x 1 Audio Output x 1 Chamber Speaker 10W x 2 USB (Type A) x 1 (5V / 1.5A power supply) USB (Type B) x 1 (Inside projector for WDP02 power supply) USB (Type mini B) x 1 (Service) RS232 x 1 DC 12V Trigger x 1 IR Receiver x 2 (Front & Top)
Noise Level	29 / 27 dBA (Normal / Economic mode)
Power Supply	AC100 to 240V, 50 to 60 Hz
Power Consumption	Normal 353W, Eco 292W, Standby <0.5W
Dimensions	380.5 x 121.7 x 277 mm
Product Weight	3.6 kg
Accessories	Standard Lens Cover Remote Control with Battery Power Cord User Manual CD Quick Start Guide Warranty Card Optional Spare Lamp Kit Ceiling Mount Carry Bag Wireless FHD Kit DLP 3D Glasses
On Screen Display Language	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

* Lamp life results will vary depending on environmental conditions and usage.

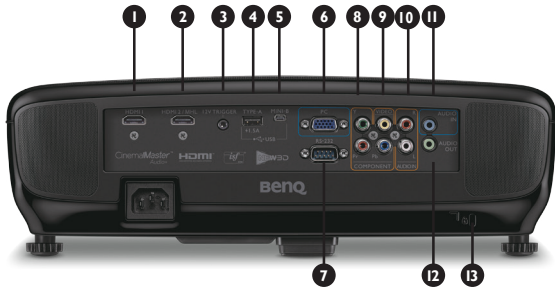
Actual product's features and specifications are subject to change without notice.

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

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



Input and Output Terminals



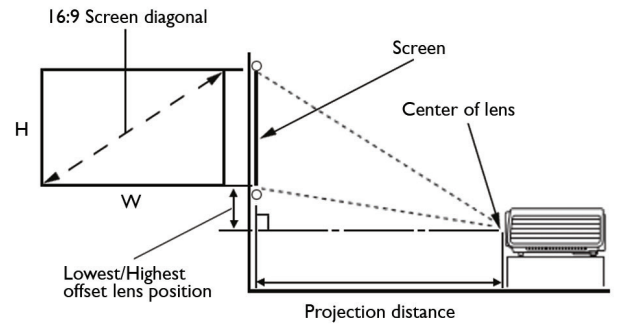
- 1 HDMI
- 2 HDMI / MHL
- 3 DC 12V Trigger (3.5mm Jack)
- 4 USB Type A (1.5A power)
- 5 USB Type mini B (Service)
- 6 Computer In-1 (D-sub 15 pin, Female)
- 7 RS232 In (D-sub 9pin, male)
- 8 Component Video In (YBPBR)
- 9 Composite Video In (RCA)
- 10 Audio L/R In
- 11 Audio In
- 12 Audio Out
- 13 IR Receiver (Front+Top)

Dimensions



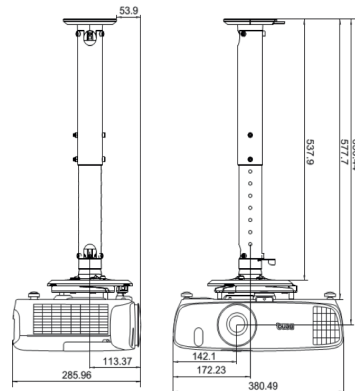
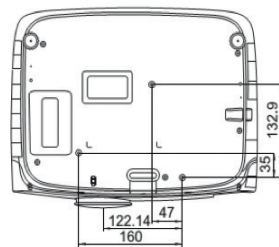
Distance Chart

Screen size				Projection distance (mm)			Vertical offset (mm)	
Diagonal		H	W	Min. length	Average	Max. length	Min length	Max length
inch	mm	(mm)	(mm)	(max. zoom)		(min. zoom)	(max. zoom)	(min. zoom)
60	1524	747	1328	1519	1747	1975	37	112
70	1778	872	1550	1772	2038	2304	44	131
80	2032	996	1771	2025	2329	2633	50	149
90	2286	1121	1992	2278	2620	2962	56	168
100	2540	1245	2214	2532	2911	3291	62	187
110	2794	1370	2435	2785	3203	3620	68	205
120	3048	1494	2657	3038	3494	3949	75	224
130	3302	1619	2878	3291	3785	4278	81	243
140	3556	1743	3099	3544	4076	4608	87	262
150	3810	1868	3321	3797	4367	4937	93	280
160	4064	1992	3542	4051	4658	5266	100	299
170	4318	2117	3763	4304	4949	5595	106	318
180	4572	2241	3985	4557	5241	5924	112	336



Mount Chart

Ceiling mount screw: M4
(Max L = 25 mm; Min L = 20 mm)
Unit: mm



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