



LH500

BenQ DLP Projector

- LED Light Source 2000 ANSI Lumens
- 20,000:1 High Contrast
- BenQ SmartEco® Energy Conservation



DISPLAY	
Projection System	DLP Single 0.65"
Native Resolution	1080p (1920 x 1080)
Brightness	2000 ANSI Lumens
Contrast Ratio*	20,000:1
Aspect Ratio	Native 16:10 (5 Aspect Ratio Selectable)
Light Source	LED
Picture Mode	Bright/Presentation/Spreadsheet/sRGB/Video/(3D)/User 1/User 2
Light Source Life** (Normal/Eco)	20,000/30,000 hours @survival 50%
OPTICAL	
Throw Ratio	1.49-1.64
Zoom Ratio	1.1x
Lens Shift	NA
Keystone Correction	Auto 1D, V: ±30 degree
Projection Offset	100% (Mode B) ± 2.5%
Projection Size	Wide: 60" ~ 150"; Tele: 60" ~ 135"
AUDIO	
Built-In Speaker	2W x1
SPECIAL FEATURE	
Security	Security Bar, Kensington Lock
COMPATIBILITY	
Resolution Support	VGA (640 x 480) to UHD (3840 x 2160)
Horizontal Frequency	15K-135KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NA
POWER	
Power Consumption (110V)	165W
Standby Power Consumption	Normal < 0.5W
Power Supply	100-240V AC, 50/60Hz
DIMENSION AND WEIGHT	
Product Dimensions (WxHxD)	296 x 229 x 119.6mm
Product Weight	2.3Kg
OPERATION CONDITION	
Noise Level (Normal/Eco)	Normal: 32dB (typ.), Eco2 (Default): 30dB (typ.), Eco: 28dB (typ.) dBA
Operating Temperature	0-40°C
ACCESSORIES	
Accessories (Standard)	Remote control (5J.JGV06.001), Power Cord x 2 (by region), Warranty Card (by region), QSG (4J.JHY01.001), User Manual E-edition
Accessories (Optional)	3D Glasses (5J.J9H25.002), Ceiling mount, Carry bag
OSD	
On Screen Display Language	Arabic/Bulgarian/Croatian/Czech/Danish/Dutch/English/Finnish/French/German/Greek/Hindi/Hungarian/Italian/Indonesian/Japanese/Korean/Norwegian/Persian/Polish/Portuguese/Romanian/Russian/Simplified Chinese/Spanish/Swedish/Turkish/Thai/Traditional Chinese/Vietnamese (30 Languages)

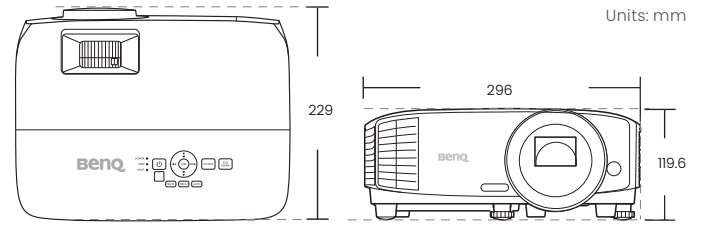
* The Contrast is measured by Full On/Full Off standard.

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

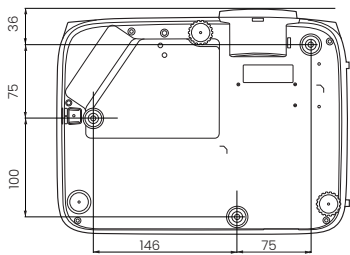
INPUT/OUTPUT TERMINALS



DIMENSIONS



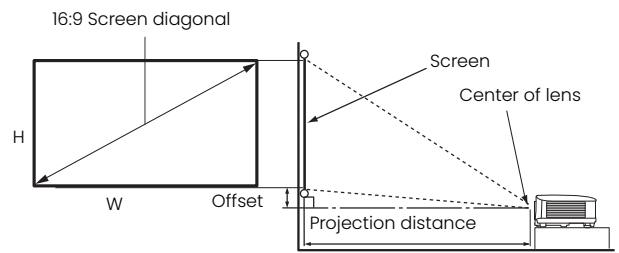
CEILING / WALL MOUNT INSTALLATION



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

Unit: mm

PROJECTION DIMENSIONS



DISTANCE CHART

Screen size		Projection distance (mm)					
Diagonal		H (mm)	W (mm)	Min distance (with max zoom)	Average	Max distance (with min zoom)	Offset (mm)
Inch	mm						
30	762	374	664	990	1039	1089	11
40	1016	498	886	1319	1386	1452	15
50	1270	623	1107	1649	1732	1815	19
60	1524	747	1328	1979	2079	2178	22
70	1778	872	1550	2309	2425	2541	26
80	2032	996	1771	2639	2772	2905	30
90	2286	1121	1992	2969	3118	3268	34
100	2540	1245	2214	3299	3465	3631	37
110	2794	1370	2435	3628	3811	3994	41
120	3048	1494	2657	3958	4158	4357	45
130	3302	1619	2878	4288	4504	4720	49
140	3556	1743	3099	4618	4850	5083	52
150	3810	1868	3321	4948	5197	5446	56
160	4064	1992	3542	5278	5543	5809	60
170	4318	2117	3763	5608	5890	6172	64
180	4572	2241	3985	5937	6236	6535	67
190	4826	2366	4206	6267	6583	6898	71
200	5080	2491	4428	6597	6929	7261	75



www.benq.eu/en-eu/business/projector.html

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