

MH536

BenQ DLP Projector



Features

- 5G Crystal Glass Lenses for Pure Clarity
- 3,800 ANSI Lumens High Brightness for Stunning Presentations
- 20,000:1 High Native Contrast for Crisp Readability
- 1.18x Zoom Ratio for High Setup Flexibility
- Simple Setup, Intuitive Operation, and Hassle-Free Maintenance
- Dual HDMI Inputs & Eco-Friendly
- BenQ Exclusive Picture Mode For Spreadsheet Content



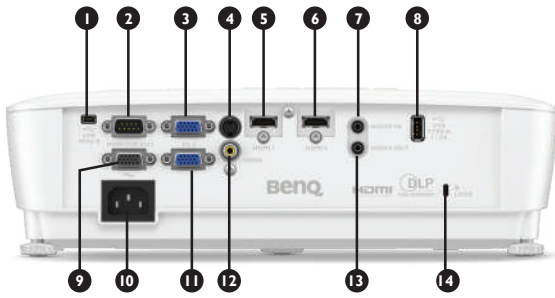
Product Specifications

Projection System	DLP Single 0.65" 1080P
Native Resolution	1920 x 1080 pixels
Brightness	3,800 ANSI Lumens
Contrast Ratio*	20,000 : 1
Display Color	30 Bits / 1.07 Billion Colors
Aspect Ratio	Native 16 : 9 (5 aspect ratio selectable)
Light Source	Lamp
Light Source Life**	Normal 5,500 hr / ECO 7,000 hr / Smart ECO 10,000 hr / Lamp Save 15,000 hr / Long ECO 20,000 hr
Throw Ratio	1.49~1.76
Zoom Ratio	1.18x
Keystone Correction	Auto ID, Vertical +/- 40 degrees
Projection Offset	107.0%
Projection Size	60"~150"
Built-in Speaker	2W x 1
Security	Security Bar, Kensington lock
Feature	ID Auto Keystone, High Brightness, Spreadsheet mode, Bright Mode, Presentation Mode, Infographic Mode, Video Mode, Srgb Mode
Resolution Support	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120 Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)
Power Consumption	Max 260W, Normal 240W, Eco 190W
Standby Power Consumption	Normal < 0.5W
Power Supply	100~240V AC
Product Dimensions (W x H x D)	330.6 x 100.4x 241.0 mm (with feet)
Product Weight	2.6 kg (+/- 100g)
Noise Level (Normal / Eco)	32 / 29 dBA (without filter)
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Quick Start Guide (4JJN601.001) Remote Control (5JJN606.001) AAA Battery x 2 VGA Cable (1.5m) Power Cord (1.8m) Warranty Card (by Region)
Accessories (Optional)	Spare Lamp Kit (5JJN605.001) 3D Glasses (5JJ9H25.002) Ceiling Mount (5JJAM10.001) Carry Bag (5JJN609.001) Qcast Mirror (5AJH328.10X) WDC10
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 / Farsi / 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 and Output Terminals



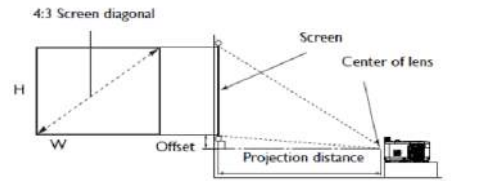
- ❶ USB Type min B (For FW upgrade)
- ❷ RS232 Input (D-sub 9pin, male)
- ❸ Computer Input (D-sub 15pin, Female)
- ❹ S-Video
- ❺ HDMI 1
- ❻ HDMI 2
- ❼ Audio Input (mini jack)
- ❽ USB Type A (1.5A power)
- ❾ Monitor Output (D-sub 15pin, Female)
- ❿ AC Power cord inlet
- ⓫ Computer Input (D-sub 15pin, Female)
- ⓬ Composite Video (RCA)
- ⓭ Audio Output (mini jack)
- ⓮ Kensington anti-theft lock slot

Dimensions



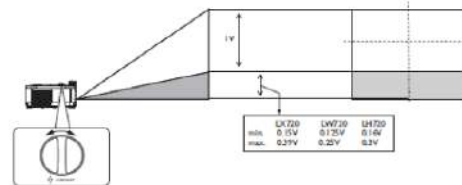
Distance Chart

Screen size				Distance from screen (mm)			Vertical offset (mm)
Diagonal	W	H	Min length (max. zoom)	Average	Max distance (min. zoom)		
inch	mm	(mm)	(mm)				
40	1016	886	498	1319	1439	1559	35
60	1524	1328	747	1979	2158	2338	52
80	2032	1771	996	2639	2878	3117	70
100	2540	2214	1245	3299	3597	3896	87
120	3048	2657	1494	3958	4317	4676	105
150	3810	3321	1868	4948	5396	5844	131
200	5080	4428	2491	6597	7195	7793	174
220	5588	4870	2740	7257	7914	8572	192
250	6350	5535	3113	8246	8994	9741	218
300	7620	6641	3736	9896	10792	11689	262



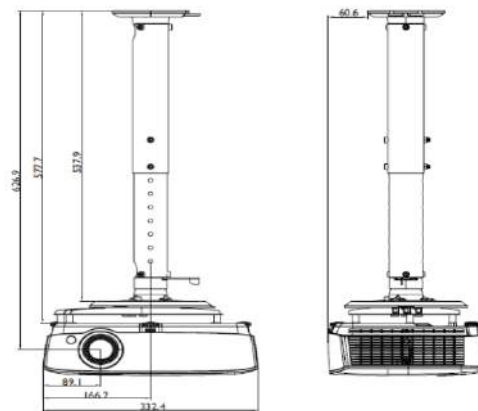
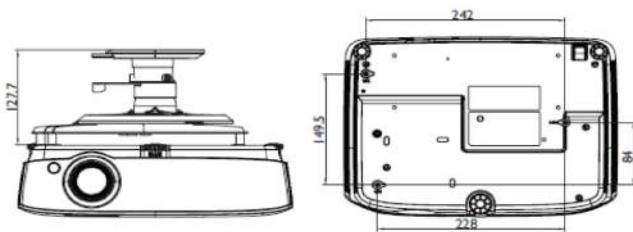
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

Shifting the projection lens



Ceiling Mount Chart

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



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