

MH536

BenQ DLP Projector



Features

- 5G Crystal Glass Lenses for Pure Clarity
- 3,800 ANSI Lumen High Brightness for Stunning Presentations
- 20,000:1 High Native Contrast for Crisp Readability
- 1.2x Zoom Ratio for High Setup Flexibility
- Simple Setup, Intuitive Operation, and Hassle-Free Maintenance
- Dual HDMI Inputs & Eco-Friendly Low Total Cost of Ownership
- BenQ Exclusive Picture Mode For Spreadsheet Contents



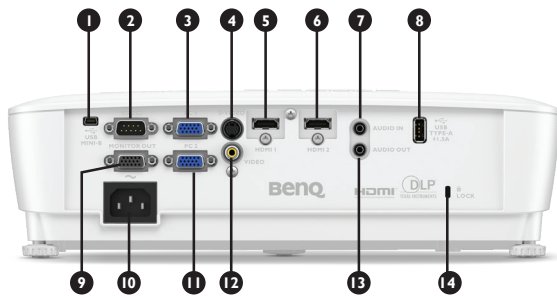
Product Specifications

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	1.368~1.662
Zoom Ratio	1.2x
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 100.4 x 241.0 mm
Product Weight	2.6 kg
Noise Level (Normal / Eco)	32 / 29 dBA (without filter)
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Quick Start Guide (4JHJ01.001) Remote Control (5JJF06.001) AAA Battery x 2 VGA Cable (1.5m) Power Cord (1.8m) Warranty Card (by Region)
Accessories (Optional)	Spare Lamp Kit (5JG705.001) 3D Glasses (5JJ9H25.002) Ceiling Mount (5JJAM10.001) Carry Bag (5JJ4R09.001) 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 measure by Full On Full Off standard.

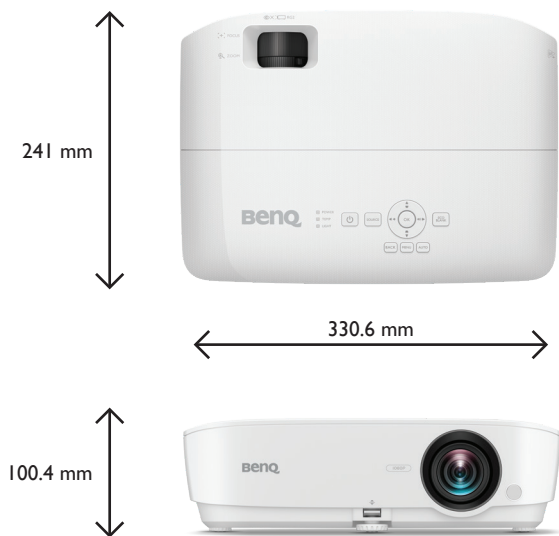
** LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

Input and Output Terminals



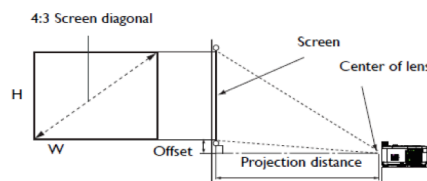
- ❶ USB Type min B (For FW upgrade)
- ❷ RS232 Input (D-sub 9pin, male)
- ❸ Computer Input (D-sub 15pin, Female)
- ❹ S-Video
- ❺ HDMI 1
- ❻ HDMI 2
- ❼ Audio Input (mini jack)
- ❽ USB Type A (1.5A power)
- ❾ Monitor Output (D-sub 15pin, Female)
- ❿ AC Power cord inlet
- ⓫ Computer Input (D-sub 15pin, Female)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

Dimensions



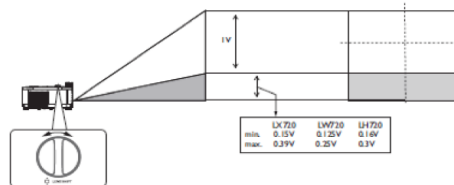
Distance Chart

Screen size				Distance from screen (mm)		
Diagonal		H	W	Min length	Average	Max distance
inch	mm	(mm)	(mm)	(max. zoom)		(min. zoom)
30	762	457	610	1093	1395	1696
40	1016	610	813	1468	1871	2273
50	1270	762	1016	1844	2347	2850
60	1524	914	1219	2220	2823	3426
80	2032	1219	1626	2972	3776	4580
100	2540	1524	2032	3724	4729	5733
120	3048	1829	2438	4476	5681	6886
140	3556	2134	2845	5228	6634	8040
160	4064	2438	3251	5980	7587	9193
180	4572	2743	3658	6731	8539	10346
200	5080	3048	4064	7483	9492	11500
220	5588	3353	4470	8235	10444	12653
250	6350	3810	5080	9363	11873	14383
270	6858	4115	5486	10115	12826	15536
300	7620	4572	6096	11243	14255	17266



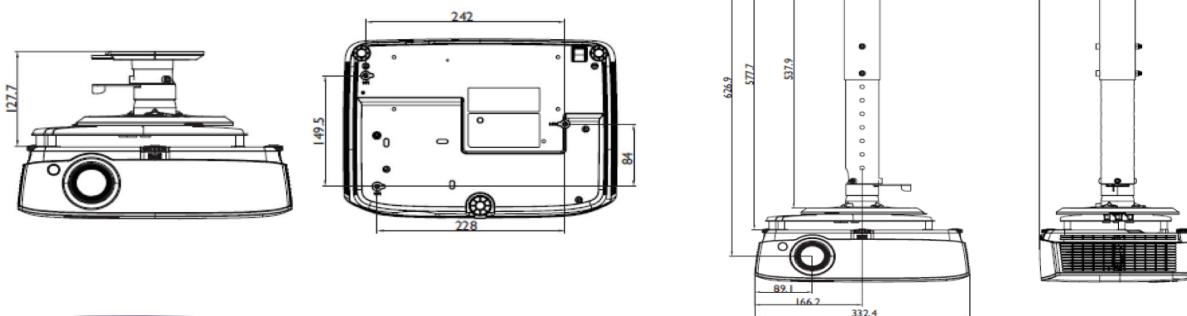
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

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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