

# MS536

## BenQ DLP Projector



### Features

- Dual HDMI inputs for multiplatform digital connectivity
- 4,000 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
- Eco-Friendly Low Total Cost of Ownership
- BenQ Exclusive Picture Mode For Spreadsheet Contents



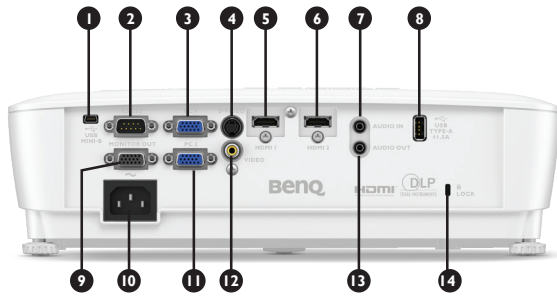
### Product Specifications

<b>Projection System</b>	DLP Single 0.55" SVGA
<b>Native Resolution</b>	800 x 600 pixels
<b>Brightness</b>	4,000 ANSI Lumens
<b>Contrast Ratio*</b>	20,000 : 1
<b>Display Color</b>	30 Bits / 1.07 Billion Colors
<b>Aspect Ratio</b>	Native 4 : 3 (5 aspect ratio selectable)
<b>Light Source</b>	Lamp
<b>Light Source Life**</b>	Normal 5,500 hr / ECO 7,000 hr / Smart ECO 10,000 hr / Lamp Save 15,000 hr / Long ECO 20,000 hr
<b>Throw Ratio</b>	1.965~2.356
<b>Zoom Ratio</b>	1.2x
<b>Keystone Correction</b>	Auto ID, Vertical +/- 40 degrees
<b>Projection Offset</b>	106.0%
<b>Projection Size</b>	60"~150"
<b>Built-in Speaker</b>	2W x 1
<b>Security</b>	Security Bar, Kensington lock
<b>Feature</b>	ID Auto Keystone, High Brightness, Spreadsheet mode, Bright Mode, Presentation Mode, Infographic Mode, Video Mode, Srgb Mode
<b>Resolution Support</b>	VGA (640 x 480) to WUXGA_RB (1920 x 1200)
<b>Horizontal Frequency</b>	15K~102KHz
<b>Vertical Scan Rate</b>	23~120 Hz
<b>HDTV Compatibility</b>	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)
<b>Power Consumption</b>	Max 260W, Normal 240W, Eco 190W
<b>Standby Power Consumption</b>	Normal < 0.5W
<b>Power Supply</b>	100~240V AC
<b>Product Dimensions (W x H x D)</b>	332.4 x 239.5 x 98.9 mm
<b>Product Weight</b>	2.6 kg
<b>Noise Level (Normal / Eco)</b>	32 / 29 dBA (without filter)
<b>Operating Temperature</b>	0 ~ 40°C
<b>Accessories (Standard)</b>	Quick Start Guide (4J1HJ01.001) Remote Control (5J1JF06.001) AAA Battery x 2 VGA Cable (1.5m) Power Cord (1.8m) Warranty Card (by Region)
<b>Accessories (Optional)</b>	Spare Lamp Kit (5J1G705.001) 3D Glasses (5J19H25.002) Ceiling Mount (5J1AM10.001) Carry Bag (5J14R09.001) WDC10
<b>On Screen Display Language</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 / Turkish / Thai / Traditional Chinese / Farsi / Vietnamese (30 Languages)

\*The Contrast is measure by Full On Full Off standard.

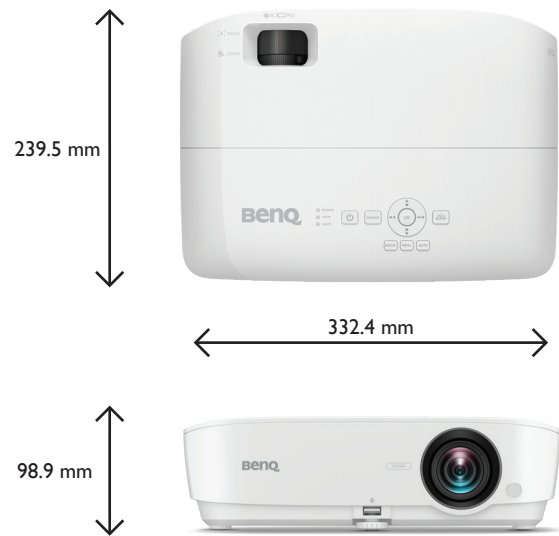
\*\* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## 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

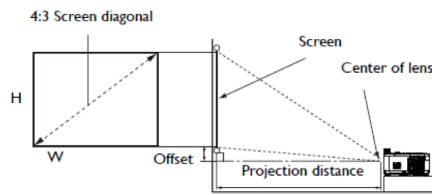
## Dimensions



## Distance Chart

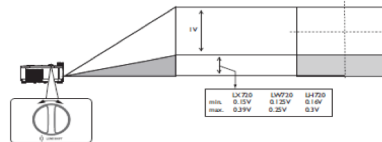
Screen size				Distance from screen (mm)			Vertical Offset (mm)
Diagonal	W	H	Min length (max. zoom)	Average	Max distance (min. zoom)		
inch	mm	(mm)	(mm)				
40	1016	813	610	1579	1738	1896	40
50	1270	1016	762	1987	2186	2384	50
60	1524	1219	914	2395	2634	2873	60
70	1778	1422	1067	2804	3083	3362	70
80	2032	1626	1219	3212	3531	3850	80
90	2286	1829	1372	3621	3980	4339	90
100	2540	2032	1524	4029	4429	4828	100
120	3048	2438	1829	4846	5326	5805	120
150	3810	3048	2286	6071	6671	7271	150
200	5080	4064	3048	8113	8914	9715	201
250	6350	5080	3810	10155	11157	12158	251
300	7620	6096	4572	12197	13400	14602	301

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



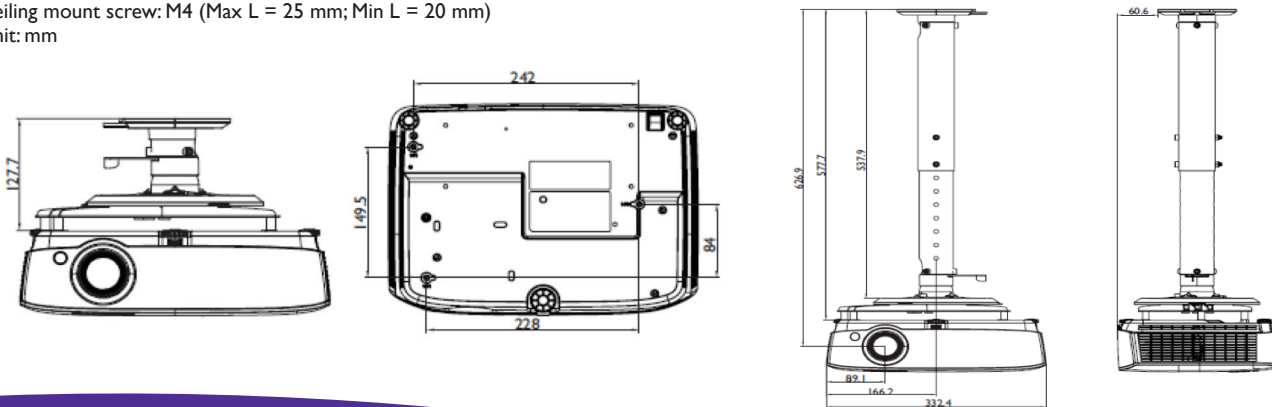
The screen aspect ratio is 4:3 and the projected picture is in a 4:3 aspect ratio

### 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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