



BenQ DLP Projector

LU935

Feature High Light

- * Laser light source 6000 ANSI Lumens
- * Big zoom & Lens shift
- * 360-degree Projection
- * HDBaseT
- * Digital shrink and shift
- * 3D sync in and out
- * Projector and remote control ID setting



Display

Projection System	DLP Single 0.48" WUXGA
DMD type	DC3 DMD Chip
Native Resolution	1920x1200 pixels
Brightness	6000 ANSI Lumens
Contrast Ratio*	3,000,000:1
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Light Source	Laser
Light Source life*	20,000 (Normal/Eco)

Optical

Throw Ratio	1.36~ 2.18
Zoom Ratio	1.6x
Lens Control	Manual Zoom and Focus
Lens shift	Manual lens shift, V: ±60 %; H: ±23 %
Keystone Correction	2D keystone, V: ±30 degree; H: ±30 degree
Projection Offset	NA
Projection Size	30" ~ 300"

Audio

Built-in Speaker	10W
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Special Feature

Security(anti-theft)	Security Bar, Kensington anti-theft lock slot
Feature	Large lens shift, Projector/ Remote Control ID Setting, HDBaseT, LAN Control, 360 degree Projection, Portrait, Fast Mode, 3D sync in and out, white balance adjustment

Compatibility

Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K~135KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM

Power

Power Consumption(Max/Normal/Eco)	Max 495W/ Normal 440W/ Eco 315W
Standby Power Consumption	Normal < 0.5W, Network <2W
Power Supply	100 ~ 240V AC

Dimension and Weight

Product Dimensions (WxHxD)	416x166 x 351 mm
Product Weight	7.0 Kg

Operation Condition

Noise Level(Normal/Eco)	39/32 dBA
Operating Temperature	0 ~ 40°C

Accessories

Accessories (Standard)	Power Cord Remote control (RCA011) AAA Batteryx2 Installation Guide/Regulatory Statement(Combined) Warranty card(by sku)
Accessories (Optional)	Ceiling mount (CMG3) 3D glasses

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/ Vietnam (30 languages)
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Environment Notice

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

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



Connectivity



Connectivity

- 1 HDMI (HDCP 2.2)
- 2 USB TypeA(5V/1.5A power)
- 3 HDBaseT
- 4 Wired Remote in
- 5 3D Sync in
- 6 PC In
- 7 Monitor out (D-sub 15pin,Female)
- 8 RS232 In (D-sub 9pin, male)
- 9 LAN Port(RJ45 for Network control)
- 10 Audio in(mini jack)

Connectivity

Quantity

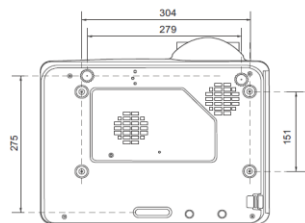
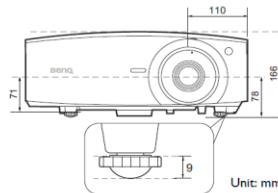
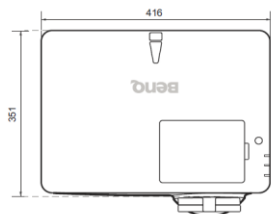
- 11 Audio out (mini jack)
- 12 12V Trigger
- 13 3D Sync out
- 14 IR Receiver(Front)
- 15 IR Receiver(Rear)

Quantity

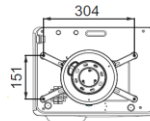
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Dimension

416 mm (W) x 166 mm (H) x 351 mm (D)

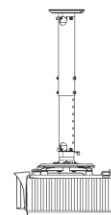
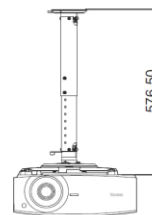
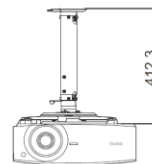


Ceiling/Wall mount installation diagram



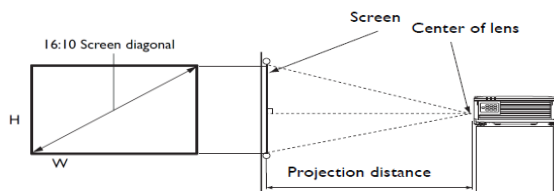
BenQ ceiling mount CMG3 (5JJAM10.001)
Ceiling mount screw: M4
(Max. L = 25 mm; Min. L = 20 mm)

Unit: mm



Unit: mm

Installation



Screen size				Projection distance (mm)				Offset (mm)
Diagonal		H (mm)	W (mm)	Min distance (max. zoom)	Average	Max distance (min. zoom)		
Inch	mm							
30	762	404	646	879	1144	1409	0	
50	1270	673	1077	1465	1906	2348	0	
60	1524	808	1292	1758	2287	2817	0	
70	1778	942	1508	2051	2669	3287	0	
80	2032	1077	1723	2343	3050	3756	0	
90	2286	1212	1939	2636	3431	4226	0	
100	2540	1346	2154	2929	3812	4696	0	
110	2794	1481	2369	3222	4194	5165	0	
120	3048	1615	2585	3515	4575	5635	0	
130	3302	1750	2800	3808	4956	6104	0	
140	3556	1885	3015	4101	5337	6574	0	
150	3810	2019	3231	4394	5719	7043	0	
200	5080	2692	4308	5859	7625	9391	0	
250	6350	3365	5385	7323	9531	11739	0	
300	7620	4039	6462	8788	11437	14087	0	

*To optimize your projection quality, we suggest to do the projection within non-gray area.

