



BenQ DLP Projector

LU935ST

- Feature High Light**
- * Laser light source 5500 ANSI Lumens
- * Short Throw
- * 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	5500 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	0.81 ~ 0.89
Zoom Ratio	1.1x
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
------------------	-----

Special Feature

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

Compatibility

Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB-Reduced Blanking *4K input compatible
Horizontal Frequency	15~102KHz
Vertical Scan Rate	24 ~120 Hz
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 (Smaller than LU951ST)
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)	32/39 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)
----------------------------	--

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

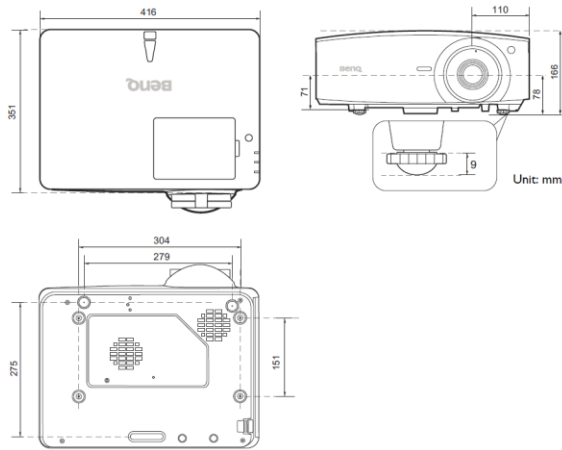
Connectivity

- 11 Audio out (mini jack)
- 12 12V Trigger
- 13 3D Sync out
- 14 IR Receiver(Front)
- 15 IR Receiver(Rear)
- 16 Kensington anti-theft lock slot

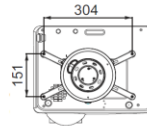
Quantity

Dimension

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

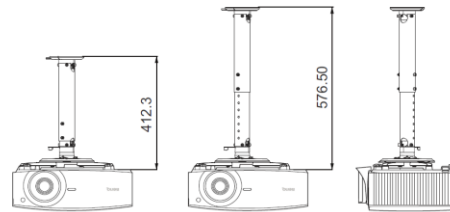


Ceiling/Wall mount installation diagram



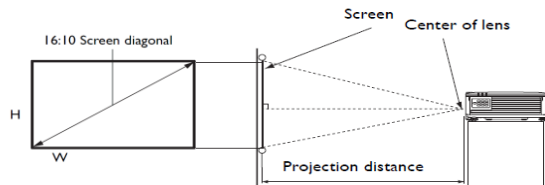
BenQ ceiling mount CMG3 (5)JAM10.001
Ceiling mount screw: M4
(Max. L = 25 mm; Min. L = 20 mm)

Unit: mm



Unit: mm

Installation



* The screen aspect ratio is 16:10 and the projected picture is in a 16:10 aspect ratio

Screen size				Projection distance (mm)		
Diagonal	W (mm)	H (mm)		Min length (max. zoom)	Average	Max length (min. zoom)
Inch	mm					
30	762	468	404	523	548	575
40	1016	624	538	688	732	767
50	1270	780	673	873	915	956
60	1524	936	808	1047	1099	1150
80	2032	1248	1077	1396	1465	1534
90	2286	1399	1212	1570	1648	1725
100	2540	1554	1348	1745	1831	1917
110	2794	1709	1481	1918	2014	2108
120	3048	1864	1615	2094	2197	2300
130	3302	2019	1750	2268	2380	2492
140	3556	2174	1885	2443	2563	2684
150	3810	2329	2019	2617	2748	2875
160	4064	2484	2154	2791	2929	3067
170	4318	2639	2289	2966	3112	3259
180	4572	2794	2423	3140	3295	3451
190	4826	2949	2558	3315	3479	3642
200	5080	3104	2692	3489	3662	3834
250	6350	3880	3305	4362	4577	4792
300	7620	4656	4039	5234	5482	5751

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

