

**BenQ DLP Projector****LU9245****Feature High Light**

- \* 7000lm BlueCore Laser Light Source
- \* 20,000hrs/38,000hrs/70,000hrs (Normal/Eco/Dimming)Light Source Life
- \* 4K Compatible
- \* HDBaseT
- \* Rec. 709 96%
- \* 7 Optional Lens
- \* 360 degree and portrait
- \* FW upgrade by LAN

**Display**

Projection System	DLP Single 0.67" WUXGA
DMD type	DC3 DMD Chip
Native Resolution	1920X1200 pixels
Brightness	7000 ANSI Lumens
Contrast Ratio*	3,000,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:10 (6 aspect ratio selectable)
Light Source	Laser diodes
Light Source life*	20,000/38,000/70,000 hours(Normal/Eco/Dimming)

**Optical**

Throw Ratio	LS2ST3 Wide Fix: 0.778
	LS2ST1 Wide Zoom: 1.1 – 1.3
	LS2ST2 Short Throw: 0.77–1.1
	LS2ST4 Semi Throw: 1.25–1.6
	LS2SD2 Standard: 1.54 – 1.93
	LS2LT1 Semi Long: 1.93 – 2.9
Zoom Ratio	LS2LT2 Long Zoom: 3.0 – 5.0
	LS2ST3 Wide Fix: Fixed
	LS2ST1 Wide Zoom: 1.18x
	LS2ST2 Short Throw: 1.42x
	LS2ST4 Semi Throw: 1.28x
	LS2SD2 Standard: 1.25x
Lens shift	LS2LT1 Semi Long: 1.5x
	LS2LT2 Long Zoom: 1.67x
Keystone Correction	Vertical: -15% ~ 55% Horizontal: -5%~5%, Standard Lens
Projection Offset	Vertical: ± 30 degrees , Horizontal: ± 30 degrees
Projection Size	N/A
	50" – 500", Standard Lens

**Audio**

Built-in Speaker	20W (10Vx2)
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**Special Feature**

Security	Security Bar:Kensington anti-theft lock slot
Feature	Rec.709 96% Blank to True Black 4K Compatible DICOM Simulation Mode, 360 Degree and Portrait Projection,Corner fit Custom Lightsource Mode (light power adjustment) Dust Proof Engine 247 Hours Operating FW upgrade by LAN Blanking Dynamic Dimming

**Compatibility**

Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)
Horizontal Frequency	15–102KHz
Vertical Scan Rate	23 – 120 Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM

**Power**

Power Consumption(Max/Normal/Eco)	TBD
Standby Power consumption	Normal < 0.5Watts, Network < 2W.
Power Supply	100 – 240V AC

**Dimension and Weight**

Product Dimensions (WxHxD)	525x216 x470 mm (with feet)
Product Weight	24kg (without lens)

**Operation Condition**

Noise Level(Normal/Eco)	36/34dBA
Operating Temperature	0 – 40°C

**Accessories**

Accessories (Standard)	Installation Guide Safety Guide Remote Control AA Batteryx2 VGA cable(1.8m) Power Cord 3pin VESA to BNC Cable Warranty card (by Region)
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**Accessories (Optional)**

Instashow WDC10  
Ceiling Mount (CPMG6)  
LS2ST3 Wide Fix (5JJDH37.002)  
LS2ST1 Wide Zoom (5JJDH37.011)  
LS2ST2 Short Throw(SAJK337.001)  
LS2ST4 Semi Throw(SAJK337.011)  
LS2SD2 Standard (5JJEH37.001)  
LS2LT1 Semi Long (5JJDH37.032)  
LS2LT2 Long Zoom (5JJDH37.041)

**OSD**

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 (28 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.

\*All related Optical Value is measure by Standard Lens.

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



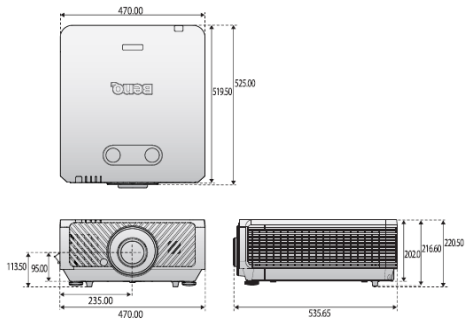
Connectivity



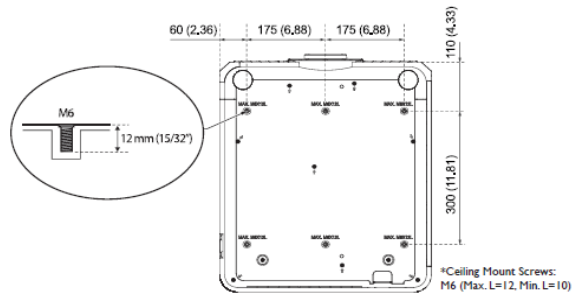
	Quantity		Quantity
1 PC (D-sub 15pin)	x 1	11 LAN (RJ45)	x 1 (Control FW Upgrade)
2 PC2 (5BNC,Y/PbPr)	x 1	12 USB (Type A)	x 1 (Power 5V/1.5A)
3 Monitor out (D-sub 15pin)	x 1	13 USB (Type Mini B)	x1 (FW download/ service)
4 HDMI (HDCP 2.2)	x 2	14 DC 12V Trigger (3.5mm Jack)	x 1
5 Composite Video in (RCA)	x 1	15 RS232 (DB-9pin) in	x 1
6 Audio in (Mini Jack)	x 1	16 RS232 (DB-9pin) out	x 1
7 Audio L/R in (RCA)	x 1	17 DVI-D	x1
8 Audio L/R out (RCA)	x 1	18 HDBaseT	x1(Control/Display)
9 Wired Remote in	x1	19 3D Sync in	x1
10 Wired Remote out	x1	20 3D Sync out	x1
		21 Kensington anti-theft lock slot	x1
		22 IR Receiver (Front +Rear)	x2

Installation

Dimension



Ceiling mount installation



Dimension

