

BenQ DLP Projector LU9245

Display

Projection System	DLP Single 0.67" WUXGA
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DMD type	DC3 DMD Chip
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Native Resolution	1920x1200 pixels
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Brightness	7000 ANSI Lumens
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Contrast Ratio*	3,000,000:1
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Display Color	1.07 Billion Colors
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Aspect Ratio	Native 16:10 (6 aspect ratio selectable)
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Light Source	Laser diodes
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Light Source Life*	20,000/38,000/70,000 hours(Normal/Eco/Dimming)
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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
LS2LT2 Long Zoom: 3.0 ~ 5.0

Zoom Ratio **LS2ST3 Wide Fix: Fixed**
LS2ST1 Wide Zoom: 1.18x
LS2ST2 Short Throw: 1.42x
LS2ST4 Semi Throw: 1.28x
LS2SD2 Standard: 1.25x
LS2LT1 Semi Long: 1.5x
LS2LT2 Long Zoom: 1.67x

Lens Shift **Vertical: -15% ~ 55%**
Horizontal: -5%~5%, Standard
Lens

Keystone Correction **Vertical: ± 30 degrees**
Horizontal: ± 30 degrees

Projection Size **50" ~ 500" , Standard Lens**

Audio

Built-in Speaker **20W (10Wx2)**

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
24/7 Hours Operating
FW upgrade by LAN
Blanking
Dynamic Dimming**

Connectivity

I/O Port **PC (D-sub 15pin) x 1
PC2 (5BNC, YPbPr) x 1
Monitor out (D-sub 15pin) x 1
HDMI (HDCP 2.2) x 2
Composite Video in (RCA) x 1
Audio in (Mini Jack) x 1
Audio L/R in (RCA) x 1
Audio L/R out (RCA) x 1
Wired Remote in x1
Wired Remote out x1
LAN Port (RJ45 for Network control/ FW Upgrade) x 1
USB Type A (Power 5V/1.5A) x 1
USB Type B (Service) x1
DC 12V Trigger (3.5mm Jack) x 1
RS232 (DB-9pin) in x 1
RS232 (DB-9pin) out x 1
DVI-D x1
HDBaseT (Network Control and**

Video Display)x1
3D Sync in x1
3D Sync out x1
IR Receiver (Front) x1
IR Receiver (Rear) x1

Compatibility

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

Power Consumption (Max/Normal/Eco)	650W/600W/400W
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Standby Power Consumption	Normal < 0.5Watts. Network < 2W.
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Power Supply **100 ~ 240V AC**

Dimension and Weight

**Product Dimensions
(WxHxD)** **525x216 x470 mm (with feet)**

Product Weight **24 kg (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 (CMG6) LS2ST3 Wide Fix (5J.JDH37.002) LS2ST1 Wide Zoom
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(5J.JDH37.011)
LS2ST2 Short
Throw(5A.JK337.001)
LS2ST4 Semi
Throw(5A.JK337.011)
LS2SD2 Standard (5J.JEN37.001)
LS2LT1 Semi Long (5J.JDH37.032)
LS2LT2 Long Zoom
(5J.JDH37.041)

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)**

Environmental 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.**