

BenQ

Because it matters

BENQ DLP[®] PROJECTOR LK936ST

Short-Throw Laser 5100 ANSI Lumens

Reproduce True-to-life Images for
Totally Immersive Experiences BenQ

KEY FEATURES

- 4K UHD with HDR
- Short-throw Lens
- Zoom & Lens shift
- Keystone & Corner Fit
- HDBaseT
- 3D Sync IN & OUT



4K
HDR | 8.3M PIXEL

BLUE CORE
LASER

DLP[®]
TEXAS INSTRUMENTS



4K UHD IMAGE QUALITY FOR FLAWLESS
PRESENTATION WITH SUBTLE DETAILS

4K UHD 3840 x 2160 resolution with 8.3 million distinct pixels for each frame to achieve CTA's standard, and it utilizes the revolutionary 0.47" single-DMD DLP technology to maximize the projector's sleek, compact profile for museums or other venues for simulated trainings. With four times the resolution of Full HD 1080p, 4K UHD delivers awe-inspiring clarity and crisply defined details.

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SPECIFICATIONS

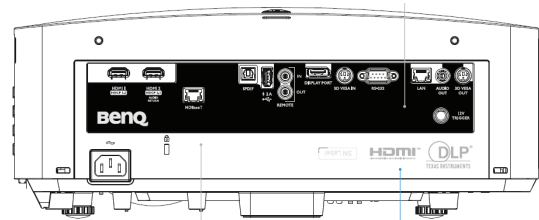
LK936ST

DISPLAY	Projection System	DLP Single 0.47" 4K
	DMD type	DC3 DMD Chip
	Native Resolution	3840x2160 pixels
	Brightness	5100 ANSI Lumens
	Contrast Ratio*	3,000,000:1
	Display Color	30 Bits (1.07 billion colors)
	Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
	Light Source	Laser
	Light Source life*	Normal 20,000 hr; ECO 30,000 hr
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	3D keystone, V: ±40 degree; H: ±40 degree; R: ±40 degree
	Projection Offset	NA
	Projection Size	30" ~ 300"
AUDIO	Built-in Speaker	10W x1
	Security	Security Bar
SPECIAL FEATURE	Security	Security Bar
	Feature	Large lens shift, Projector/ Remote Control ID Setting, HDBaseT, DisplayPort, S/PDIF, 360 Projection, Portrait, 3D sync in and out, 4K Upscaling, white balance adjustment
COMPATIBILITY	Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160) ; *RB-Reduced Blanking *4K input compatible
	Horizontal Frequency	15K~135KHz
	Vertical Scan Rate	23~240 Hz
	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
	Video Compatibility	NA
POWER	Power Consumptions(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 +/- 200g
OPERATION CONDITION	Noise Level(Normal/Eco)	40/33 dBA
	Operating Temperature	0 ~ 40°C
OSD	On-Screen Display Languages	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)
ACCESSORIES	Accessories (Standard)	Accessories (Optional)
	Power Cord HDMI cable Remote control (RCA011) AAA Batteryx2 Installation Guide/Regulatory Statement (Combined) Warranty card(by sku)	Ceiling mount (CMG3) 3D glasses

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.



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|-------------------------------|--------------------------------------|
| 1 HDMI (HDCP 2.2) | 9 LAN Port(RJ45 for Network control) |
| 2 USB TypeA(5V/2A power) | 10 S/PDIF |
| 3 HDBaseT | 11 Audio out (mini jack) |
| 4 Wired Remote in | 12 12V Trigger |
| 5 Wired Remote out | 13 DisplayPort |
| 6 3D Sync in | 14 IR Receiver(Front) |
| 7 3D Sync out | 15 IR Receiver(Top) |
| 8 RS232 In (D-sub 9pin, male) | 16 Kensington anti-theft lock slot |

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