



BenQ LK936ST data projector Short throw projector 5100 ANSI lumens DLP UHD 4K (3840x2160) 3D Black

Brand : BenQ

Product code: LK936ST

Product name : LK936ST



- TRUE 4K UHD RESOLUTION - 8.3 million pixels enable you to see every subtle detail on any image
 - AMAZING COLOR ACCURACY: 92% color accuracy to Rec 709 for home theater level color accuracy on movies and games
 - 5100 ANSI LASER LUMENS: For large images in rooms with ambient light
 - SHORT-THROW LENS: Fill a 14-foot wide screen from less than 12 feet away
 - MAINTENANCE-FREE LASER: Dustproof sealed laser engine with 20,000 hours of life at full power
- DLP, 0.47" ECD, 3840 x 2160, 16:9, 3D, HDMI, DisplayPort, RJ45, USB, 416 x 166 x 351 mm, 7 kg



Projector		Ports & interfaces	
Supported aspect ratios	2.4:1, 4:3, 16:10, 16:9	Audio (L/R) in *	1
Smart projector *	✓	Serial interface type *	RS-232
Screen size compatibility *	762 - 7620 mm (30 - 300")	HDMI ports quantity *	2
Projector brightness *	5100 ANSI lumens	Composite video in *	1
Projection technology *	DLP	Network	
Projector native resolution *	UHD 4K (3840x2160)	Ethernet LAN *	✓
Contrast ratio (typical) *	3000000:1	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	16:9	Features	
Number of colours	1.07 billion colours	Noise level (economic mode)	33 dB
Horizontal scan range	15 - 135 kHz	HDCP	✓
Vertical scan range	23 - 240 Hz	Preset modes	3D, Bright, Presentation, sRGB
Keystone correction, horizontal	-40 - 40°	On Screen Display (OSD)	✓
Keystone correction, vertical	-40 - 40°	Number of OSD languages	30
Light source		Noise level *	40 dB
Light source type *	Laser	Multimedia	
Service life of light source *	20000 h	Built-in speaker(s) *	✓
Lens system		RMS rated power	10 W
Focal length range	8.6 - 9.4 mm	Number of built-in speakers	1
Aperture range (F-F)	1.83 - 1.86	Design	
Zoom capability	✓	Market positioning *	Presentation
Zoom ratio	1.1:1	Product type *	Short throw projector
Throw ratio	0.81 - 0.89	Product colour *	Black
Horizontal lens shift range	-23 - 23%	Placement	Ceiling
Vertical lens shift range	-60 - 60%	Power	
Offset	0%	Power source *	AC
Video		Power consumption (typical) *	440 W
Full HD *	✓		

Video		Power	
3D *	✓ 640 x 512, 640 x 640, 640 x 160, 640 x 352, 640 x 360, 640 x 400, 640 x 480 (VGA), 640 x 544, 640 x 576, 640 x 960, 704 x 480, 704 x 576, 720 x 350, 720 x 400, 720 x 480, 720 x 576, 720 x 720, 752 x 582, 768 x 432, 768 x 448, 768 x 494, 768 x 576, 800 x 448, 800 x 450, 800 x 480 (WVGA), 800 x 500, 800 x 592, 800 x 600 (SVGA), 832 x 624, 832 x 642, 848 x 480, 854 x 480 (WVGA), 900 x 720, 960 x 960, 960 x 480, 960 x 540, 960 x 576, 960 x 720, 1024 x 576 (WSVGA), 1024 x 600, 1024 x 640, 1024 x 768 (XGA), 1024 x 800, 1032 x 452, 1056 x 144, 1080 x 1080, 1152 x 864 (XGA+), 1152 x 870, 1200 x 1600, 1200 x 1920, 1280 x 1024 (SXGA), 1280 x 720 (HD 720), 1280 x 768 (WXGA), 1280 x 768, 1280 x 800 (WXGA), 1280 x 800, 1280 x 960, 1280 x 1280, 1284 x 560, 1296 x 732, 1360 x 768 (WXGA), 1366 x 480, 1366 x 760, 1366 x 768, 1366 x 768, 1368 x 768, 1376 x 768, 1400 x 1050 (SXGA+), 1400 x 1080, 1400 x 900, 1440 x 1050, 1440 x 1080, 1440 x 234, 1440 x 900 (WXGA+), 1440 x 900, 1440 x 912, 1536 X 6144, 1536 x 2048, 1536 x 1536, 1600 x 1200 (UXGA), 1600 x 1280, 1600 x 600, 1600 x 900, 1600 x 904, 1680 x 1050 (WSXGA+), 1680 x 1056, 1920 x 1080 (HD 1080), 1920 x 1200 (WUXGA), 1920 x 1440, 1920 x 1600, 1920 x 2160, 1920 x 480, 1920 x 502, 1920 x 1920, 1920 x 720, 1920 x 832, 2032 x 1920, 2048 x 1080, 2048 x 1152, 2048 x 1280, 2048 x 1520, 2048 x 1536 (QXGA), 2048 x 1640, 2048 x 2560, 2048 x 2048, 2192 x 2192, 2304 x 1296, 2304 x 1728, 2520 x 1520, 2550 x 1440, 2560 x 1080, 2560 x 1440, 2560 x 1600 (WQXGA), 2560 x 1656, 2560 x 1920, 2560 x 1944, 2560 x 2048, 2592 x 1520, 2592 x 1944, 2640 x 2640, 2688 x 1512, 2688 x 1520, 2800 x 2100, 2880 x 1264, 2880 x 1620, 2880 x 2880, 2880 x 2160, 2944 x 1656, 2992 x 2244, 3072 x 1728, 3072 x 2048, 3200 x 1800, 3264 x 2448, 3280 x 2048, 3440 x 1440, 3648 x 2736, 3840 x 1200, 3840 x 2160	Power consumption (standby) *	0.5 W
		AC input voltage	100 - 240 V
		AC input frequency	50 - 60 Hz
Operational conditions		Weight & dimensions	
		Operating temperature (T-T)	0 - 40 °C
Packaging content			
		Remote control included *	✓
		Cables included	AC, HDMI
Supported graphics resolutions			
Supported video modes	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p		
Ports & interfaces			
HDMI version	2.0b		
DisplayPorts quantity	1		
HDBaseT port	✓		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1		



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