



Low Maintenance Laser Projector

FEATURES

- DLP® technology for vibrant and rich picture quality
- 4K-UHD resolution with 8.3M pixels to show every details
- 7,500 ANSI lumens of brightness, and 10,000:1 contrast ratio for clear, crisp and bright projection
- Long lasting laser light source for constant brightness level and color performance for up to 20,000 hours operations
- 3G-SDI & HDBaseT for robustness for long signal transmission
- Installation flexibility is ensured with 8 optional lenses from 0.377:1 to 5.34-8.36:1 throw ratio range
- Motorized and wide lens shift range allows easy placement of the projector without distorting the image
- Image adjustment is made easy with 4 corner correction and keystone correction
- Built-in multi-screen edge-blending and warping features
- Easy projector monitor and control over network
- Designed for heavy duty 24/7 operations with 360° installation angle flexibility
- Lens Position Memory to facilitate set up



Lamp-Free and Eco-Friendly

The 7,500 lumen laser projector DK8500Z offers extraordinary 4K-UHD resolution with full 8.3 million pixels for large venue applications. It is designed for easy installation with motorized interchangeable lens options and 360° degree set up flexibility. Its long lasting laser light source provides up to 20,000 hours of operation with low maintenance for the peace of mind.



DK8500Z SPECIFICATIONS

Image	Display Type	Single chip DLP® Technology by Texas Instruments
	Brightness	7500 ANSI Lumens
	Native Resolution	UHD (3840 x 2160) with SP on
	Max. Supported Resolution	UHD (3840 x 2160) @60Hz
	Contrast Ratio	10,000:1
	Native Aspect Ratio	16:9
	Keystone Correction	Vertical: +/-40°; Horizontal: +/-60°
Optical	Throw Ratio	8 optional lenses from 0.377:1 to 5.31-8.26:1 throw ratio range
	Image Size (Diagonal)	depending on lens selection
	Projection Distance	depending on lens selection
	Zoom Ratio	Motorized Zoom & Focus
	Offset	Motorized Lens Shift
	Lens Shift Range	Vertical: +64%, -33%; Horizontal: +24%, -14%
Compatibility	Video	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p, 4K-UHD)
Connectivity	I/O Connection Ports	HDMI Number of Ports v.2.0 (x2), Display Port, RJ45 (x2: HDBaseTx1, LANx1), RS-232, Remote Jack(wire remote), 3G-SDI (x2: In and Out)
General	Lamp Life and Type	Lamp free design. Laser light source lasts up to 20,000 hours
	Dimensions (W x D x H)	500 x 580 x 205 mm
	Weight	28 kg
	Noise Level	40dB (Normal Mode)
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)
	Control Software	PJ - Control V3.0.0.4
	Warranty	Large Venue Laser Phosphor Warranty: 5 Year projector / 5 years or 20.000h on the Laser Phosphor illumination source.(Whichever comes first)
	Standard Accessories	User Manual (CD), Lens Cap, Warranty Card (by region), Remote Controller (with battery), AC Power Cord, Remote Control Cable
	Optional Accessories	Remote Control P/N (5042221900)
	UPC Code	DK8500Z-BK: 813097023155

OPTIONAL LENSES

Lens Name	Ultra Wide Zoom	Ultra Short Throw	Standard Lens	Wide Fix	Wide Zoom	Semi Long Zoom	Long Zoom 1	Long Zoom 2
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Throw Ratio	0.75-0.94:1	0.377:1	1.73-2.27:1	0.76:1	1.26-1.79:1	2.22-3.69:1	3.58-5.40:1	5.34-8.36:1
Projection Distance	0.63-10.53	0.86-2.79	1.48-25.28	0.65-8.64	1.07-19.92	1.91-41.01	3.07-60.02	4.50-93.10
Image Size	40-500	100-350	40-500	40-500	40-500	40-500	40-500	40-500
Zoom	1.25	1	1.3	1	1.41	1.65	1.5	1.55
F Number	1.96 - 2.3	2.0	1.7-1.9	1.85	1.85 - 2.5	1.86 - 2.48	1.85 - 2.41	1.85 - 2.48
Focal Length	11.3 - 14.1 mm	5.64 mm	26 - 34 mm	11.6 mm	18.7 - 26.5 mm	32.9 - 54.2 mm	52.8 - 79.1 mm	78.5 - 121.9 mm
Part Number	3797804200-SVK (D88-UWZ01)	3797866500-SVK (D88-UST01B)	3797744200-SVK (D88-ST001)	3797745100-SVK (D88-WF18501)	3797745200-SVK (D88-WZ01)	3797745000-SVK (D88-SMLZ01)	3797745400-SVK (D88-LOZ101)	3797744900-SVK (D88-LOZ201)