



Low Maintenance Laser Projector

FEATURES

- DLP® technology with BrilliantColor™ 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
	Native Resolution	UHD (3840 x 2160)
	Max. Supported Resolution	UHD (3840 x 2160) @60Hz
	Native Aspect Ratio	16:9
	Contrast Ratio	10,000:1
	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
	Zoom Ratio	Motorized Zoom & Focus
	Lens Shift (Based on Full Image Height)	Vertical: +64%, -33%; Horizontal: +24%, -14%
	Image Size (Diagonal)	depending on lens selection
	Projection Distance	depending on lens selection
	Offset (Based on Full Image Height)	Motorized Lens Shift
Compatibility	Video	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), TBC
Connectivity	I/O Connection Ports	HDMI v.2.0 (x2), Display Port, RJ45 (x2: HDBaseTx1, LANx1), RS-232, Remote Jack(wire remote), 3G-SDI (x2: In and Out)
General	Dimensions (W x D x H)	500 x 580 x 205 mm
	Weight	28 kg
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)
	Lamp Life and Type	Lamp free design. Laser light source lasts up to 20,000 hours
	Noise Level	40dB (Normal Mode)
	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 (5041848301)
	Warranty	Large Venue Laser Phosphor Warranty: 5 Year projector / 3 years or 10.000h on the Laser Phosphor illumination source.(Whichever comes first)
	UPC Code	DK8500Z-BK: 813097023155

OPTIONAL LENSES

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