



DK10000Z Brings Advanced Laser Projector Technology to Large Venue and Museum Applications

FEATURES

- DLP® technology for vibrant and rich picture quality
- 4K-UHD resolution with 8.3M pixels to show every details
- 10,000 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. Designed for heavy duty 24/7 operations with 360° installation angle flexibility
- 3G-SDI & HDBaseT for robustness for long signal transmission
- Installation flexibility is ensured with 8 optional lenses from 0.38:1 to 8.26:1 throw ratio range
- Motorized and wide lens shift range allows easy placement of the projector without distorting the image
- Projection image alignment is built-in, along with multi-screen edge-blending, warping and keystone correction features
- Constant Brightness – designed to reduce the need for regular recalibration of the projectors, especially when edge blended. A built-in light sensor inside the projector monitors the level of light so that when a reduction in light is detected, the projector will regulate dynamically the electricity power to increase the light output to your pre-defined brightness level, and thus maintaining a constant level of brightness
- Easy projector monitor and control over network



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The DK10000Z offers exceptional picture clarity in 4K-UHD resolution and 10,000 ANSI lumens brightness. Compared to traditional and large - 3-chip 4K projectors, the DK10000Z is a compact choice in this category, with a smaller footprint weighing less than 29kg. This is thanks to it utilising Texas Instruments' single chip 4K-UHD XPR technology that delivers a stunning 8.3 million pixels and perfect alignment using a single chip DLP system.



DK10000Z

SPECIFICATIONS

Image	Display Type	Single chip DLP® Technology by Texas Instruments
	Brightness	10000 ANSI Lumens
	Native Resolution	UHD (3840 x 2160) with SP on
	Max. Supported Resolution	UHD (3840 x 2160) @60Hz
	Contrast Ratio	>10,000:1 (Normal), 3,000,000:1 (Dynamic)
	Native Aspect Ratio	16:9
	Keystone Correction	Vertical: +/-40°; Horizontal: +/-60°
Optical	Throw Ratio	8 optional lenses from 0.377:1 to 8.26:1 throw ratio range
	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)
	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	DK10000Z-BK: 813097024404

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)