



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 |
| | 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 |
| | Video | SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p, 4K-UHD) |
| Compatibility | | |
| 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 / 5 years or 20,000h 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 | 1.3 | 1 | 1.25 | 1.41 | 1.65 | 1.5 | 1.55 | 1 |
| 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) |

