



LARGE VENUE
LASER PROJECTOR

DU8395Z-BK

Designed with High performance, High brightness for commercial spaces. The DU8395Z WUXGA laser projector with HDBaseT™, a full suite of display ports and long life laser light source delivering high performance and prestige rich image

Features

- Laser phosphor engine incorporating a lamp-less design that is mercury-free and environmentally friendly
- 15,000 ANSI lumens with a dynamic 10,000:1 contrast ratio for an amazing image quality
- Built-in color sensor to maintain constant color and an optimal brightness ratio
- Low maintenance with up to 20,000 hours of operating time
- Native WUXGA resolution with a maximum WUXGA resolution
- Built-in hardware edge blending and warping functionality
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and positioning flexibility
- Lens Positioning Memory (LPS) for quick recall of user defined lens positions (focus, zoom and lens shift)
- Picture-in-Picture (PIP) for simultaneously image projection from two different active sources
- Full suite of display connectivity inputs and outputs including: HDMI v1.4a, DVI-D, Component (5 BNC), VGA-In, 3G-SDI-In/Out, VGA-Out, HDBaseT™
- HDBaseT™ interface with support for distribution of digital HD video content over standard CAT5e/6 LAN cable
- 3D compatibility with DLP® Link™ and HDMI 1.4 technology support (Blu-ray, side by side, frame packing, top and bottom) for dazzling and realistic life-like images
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- 360° operation and projection design for set up in all angles
- Network ready for integration and system administration via RJ45
- Crestron® RoomView™ integration for network monitoring and management
- Eight (8) interchangeable lens options with quick touch lens release design for easy lens removal and reinstallation
- Sealed optical engine and filter-less design keep dust out and improves performance
- 24/7 continuous operation with no downtime



| Specifications | | |
|------------------------|---|---|
| Display Type | Single Chip 0.67" DLP Technology by TI | |
| Brightness | 15,000 ANSI Lumens Note: 200-240V is required for full output (NEMA 6-15) | |
| Native Resolution | WUXGA (1920 x 1200), 16:10 format | |
| Contrast Ratio | 10,000:1 | |
| Laser Life/Type | 20,000 + hours (Laser Phosphor Light Engine) | |
| Aspect Ratio | 16:10 Native | |
| Image Size (Diagonal)* | 40" – 500" | |
| Keystone Correction | Vertical ±40°, Horizontal ±60° | |
| Horizontal Frequency | 15, 31 - 90Hz | |
| Vertical Scan Rate | 24 - 30Hz, 47 - 85Hz | |
| Projector Lens * | 8 options (See page 2 for specification) | |
| Lens Shift Range* | Vertical: -33% to +64%, Horizontal: -14% to +24% | |
| Offset* | Motorize Lens Shift (See page 2 for specification) | |
| Edge Blending | Yes (Built-In) | |
| Warping | Yes (Built-In) | |
| Computer Compatibility | VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA@60hz, Mac | |
| Video Compatibility | SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, 1080p) | |
| I/O Connection Ports | HDMI v1.4 (x2) | Component/RGBHV (5 BNC) |
| | HDBaseT™ | LAN Control (RJ45) |
| | DVI | RS-232-In/Out (DB-9) |
| | 3G-SDI-In/Out | Wire Remote (3.5mm Jack) |
| | VGA In/Out | 12V Trigger (3.5mm Jack) |
| Projection Method | Table Top, Ceiling Mount (Front or Rear) | |
| Security Solutions | Kensington® Security Slot, Security Bar, Anti-Theft Lens Screw | |
| Dimensions (WxDxH) | 19.7" x 22.8" x 8.1" (500 x 580 x 205mm) | |
| Weight | 66.14lbs (30Kg) | |
| Available ID Colors | Black (DK8500Z-BK) | |
| Noise Level | 46dB | |
| Power Supply | AC 100-240V, 50/60Hz | |
| Power Consumption | Normal Mode | 1015W@100Vac, 1435W@240Vac |
| | Network Standby | Less than 3W |
| | Eco Standby | Less than 0.5W |
| Environment Condition | Operating | 0° to 40°C, (0 to 104°F), humidity 10 to 85% non-condensation |
| | Storage | -10° to 60°C (14 - 140°F), humidity 5 - 95% non-condensation |
| Standard Accessories | AC Power Cord, Remote Control, Lens Cap, Anti-Theft Lens Screws, Documentation Kit | |
| Optional Accessories | Interchangeable Lens Options (x8) | |
| UPC Code (Projector) | 813097025111 | |

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Vivitek Large Venue Projector Lenses

Eight (8) interchangeable lens options for greater installation flexibility

Features

- Eight (8) high-performance lenses designed for a variety of medium to large venue applications
- Wide throw ratio range starting from 0.38 up to a maximum 8.36:1 (Depends on projector resolution) for installation placement ease.
- Available in a variety of zoom ratios between 1.25x and 1.65x
- Powered focus and zoom for easy image adjustments
- Encoding for lens memory function (Selected models only)
- One touch quick release button for simple lens insertion and removal
- All optical elements are made of highest quality optical materials for less light loss and precision geometry

Specifications

| Image |  |  |  |  |  |  |  |  |
|--|---|---|---|---|--|---|---|---|
| Model Number | D88-UST01B*/*** | D88-WF18501*/*** | D88-UWZ01* | D88-WZ01 | D88-ST001 | D88-SMLZ01 | D88-LOZ101 | D88-LOZ201 |
| Part Number | 3797866500-SVK | 3797745100-SVK | 3797804200-SVK | 3797745200-SVK | 3797744200-SVK | 3797745000-SVK | 3797745400-SVK | 3797744900-SVK |
| Lens Type | Ultra Short Throw | Wide Fixed Lens | Ultra-Wide Zoom | Wide Zoom Lens | Standard Lens | Semi Long Zoom | Long Zoom Lens 1 | Long Zoom Lens 2 |
| UPC Code | 813097021809 | 814964336835 | 814964339379 | 814964336842 | 814964336828 | 814964336859 | 814964336866 | 814964336873 |
| Throw Ratio | 0.38:1 | 0.76:1 | 0.75-0.93:1 | 1.25 - 1.79:1 | 1.73 - 2.27:1 | 2.22 - 3.67:1 | 3.58 - 5.38:1 | 5.34 - 8.26:1 |
| Zoom Ratio | N/A | N/A | 1.25x | 1.41x | 1.3x | 1.65x | 1.5x | 1.55x |
| Offset | Power Lens Shift*** | Power Lens Shift*** | Power Lens Shift | Power Lens Shift | Power Lens Shift | Power Lens Shift | Power Lens Shift | Power Lens Shift |
| Lens Shift | N/A | N/A | Ver: -33% to +64% Hor: -14% to 24% | Ver: -33% to +64% Hor: -14% to 24% | Ver: -33% to +64% Hor: -14% to 24% | Ver: -33% to +64% Hor: -14% to 24% | Ver: -33% to +64% Hor: -14% to 24% | Ver: -33% to +64% Hor: -14% to 24% |
| f Value (Focal Length) | 5.64mm | 11.6mm | 11.3 - 14.1mm | 18.7 - 26.5mm | 26 - 34mm | 32.9 - 54.2mm | 52.8 - 79.1mm | 78.5 - 121.9mm |
| F Number | 2.0 | 1.85 | 1.96 - 2.3 | 1.85 - 2.5 | 1.7 - 1.9 | 1.86 - 2.48 | 1.85 - 2.41 | 1.85 - 2.48 |
| Image Size (Diagonal) | 100" - 350" | 40" - 500" | 40" - 500" | 40" - 500" | 40" - 500" | 40" - 500" | 40" - 500" | 40" - 500" |
| Projection Distance (Projection Distance Range) | 0.87 - 2.81m | 0.66 - 8.73m | 0.64 - 10.66m | 1.08 - 20.14m | 1.50 - 25.55m | 1.93 - 41.45 | 3.10 - 60.66m | 4.55 - 94.09m |
| Focus/Zoom Adjustment | Motorized | Motorized | Motorized | Motorized | Motorized | Motorized | Motorized | Motorized |
| Dimensions (D x L) | 313 x 421mm (12.3" x 16.6") | 102 x 160mm (4" x 6.3") | 100 x 141mm (3.9 x 5.5") | 100 x 166mm (3.9" x 6.5") | 100 x 141mm (3.9 x 5.5") | 100 x 160mm (3.9" x 6.3") | 100 x 173mm (3.9" x 6.8") | 100 x 210mm (3.9" x 8.3") |
| Weight | 2,700g (5.9lbs) | 910g (2lbs) | 1280g (1.8lbs) | 1,090g (2.4lbs) | 820g (1.8lbs) | 950g (2.1lbs) | 1,020g (2.2bs) | 1,350g (2.9lbs) |

NOTE: ON-AXIS, FIXED CENTER SCREEN, * D88-WF18501 WIDE FIXED LENS (3797745100-SVK) AND D88-UST01B ULTRA-SHORT THROW LENS (3797866500-SVK) ARE NOT COMPATIBLE WITH LENS SHIFT. LENS THROW, IMAGE SIZE AND ZOOM RATIO IS SUBJECT TO A 5% TOLERANCE. GEOMETRY IS SUBJECT TO A 0.6% TOLERANCE OF IMAGE HEIGHT AND/OR WIDTH. ©2015 VIVITEK. VIVITEK IS A TRADEMARK OF DELTA ELECTRONICS, INC. OTHER TRADEMARKS ARE THE PROPERTIES OF THEIR RESPECTIVE OWNERS. VALUES, WEIGHTS AND DIMENSIONS SHOWN ARE APPROXIMATE. ERRORS AND OMISSIONS ACCEPTED. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.