



**Affordable without compromise, Super Bright Large Venue projector with built-in edge blending and optional stacking capability.**

### Features

- Native WUXGA resolution to match today's display requirements
- Super bright 12,000 ANSI Center Screen Peak Lumens, 10,600 ANSI Lumens ISO 21118 with a crisp 5,000:1 (with DB On). Stacking brightness to 24,000L peak
- Dual-lamp engine design for redundancy and brightness picture, limits down-time
- Centered lens design with four (4) interchangeable bayonet lens options
- Built-in hardware for edge blending and warping functionality (3D supported in blending)
- Powered zoom, focus and lens shift features for easy adjustment and positioning flexibility
- Connectivity inputs and outputs including: HDMI v1.4a, Component, RGB-In, 12V Trigger, 3D Sync-Out, 3GHD-SDI-In/Out, RS-232, RJ45/HDBaseT
- HDBaseT interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- 3D compatibility with DLP® Link™ and HDMI 1.4 technology support (Blu-ray, and Broadcast 3D) for dazzling and realistic life-like images
- 3D sync port for compatibility with IR (R/F Infrared) 3D passive synchronization protocol
- Motorized lens shift (vertical/horizontal) and power zoom/focus
- Interchangeable Color Enhancement color wheel (not included) is also used for ultimate blending performance
- Rear cover design for quick and easy lamp replacement



Lenses sold separately.

| Specifications                  |   |
|---------------------------------|---|
| <b>Brightness</b>               | 12,000 Center Screen Peak Lumens, 10,600 ANSI Lumens ISO21118   |
| <b>Native Resolution</b>        | WUXGA (1920 x 1200)   |
| <b>Max. Resolution</b>          | WUXGA (1920 x 1200)   |
| <b>Contrast Ratio</b>           | 5000:1 (with DB on)   |
| <b>Lamp Life and Type</b>       | 2000/1500 Hours (Eco/Normal), 450W Dual Lamp  |
| <b>Lamp Part No</b>             | 3797818200-SVK  |
| <b>Display Type</b>             | Single 0.96" DMD DLP® Technology by Texas Instruments   |
| <b>Aspect Ratio</b>             | 16:10 Native, 4:3 and 16:9 Compatible   |
| <b>Keystone Correction</b>      | Vertical: ±30, Horizontal: ±20  |
| <b>Color Spectrum</b>           | 1.07 Billion  |
| <b>Horizontal Scan Rate</b>     | 15 to 108 KHz   |
| <b>Vertical Scan Rate</b>       | 48 to 120Hz   |
| <b>Edge Blending</b>            | Yes (Built-In)  |
| <b>Warping</b>                  | Yes (Built-In)  |
| <b>3D Compatibility</b>         | Yes (DLP® Link™, HDMI 1.4 (Blu-ray, side by side, frame packing, top and bottom))   |
| <b>Lens Shift Range*</b>        | Vertical: ±75~100%, Horizontal: ±25~30%   |
| <b>Projection Method</b>        | Table Top or Ceiling Mount (Front or Rear)  |
| <b>Uniformity</b>               | 85%   |
| <b>Computer Compatibility</b>   | WUXGA, 1080p, UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  |
| <b>Video Compatibility</b>      | SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)                                 |
| <b>I/O Connection Ports</b>     | HDMI v1.4a (x2), Component (YPbPr) RCA, Component (YPbPr) BNC, VGA-In, 12V Trigger (x2), 3D Sync-Out, 3G-HDS-SDI-In/Out, RS-232, USB (Service), Wired Remote, HDBaseT/LAN |
| <b>Dimensions (W x D x H)</b>   | 24.8" x 19.7" x 10.9" (630 x 500 x 250mm)   |
| <b>Weight (without lens)</b>    | 66.14lbs (30 kg)  |
| <b>Noise Level (Eco/Normal)</b> | Dual Lamp: 44dB/47dB  |
| <b>Power</b>                    | Supply: AC Input 100 - 240V, 50/60Hz  |
| <b>Power Consumption</b>        | Dual Lamp: 1200W (Normal Mode), 910W (Eco. Mode), <2W (Standby Mode)  |
| <b>Operating Temperature</b>    | 41 to 104°F (5 to 40°C), 90% Max Humidity   |
| <b>Warranty</b>                 | 5-Year Limited Parts/Labor, 1-Year Lamp   |
| <b>Standard Accessories*</b>    | AC Power Cord ( ), Remote Control, Batteries for Remote, User's Manual (CD), Warranty Card.   |
| <b>Optional Accessories</b>     | Replacement Lamp, Color Wheel, Interchangeable Lens Options (x4)  |
| <b>UPC</b>                      | 813097020017  |

| Lens Part No.                       | 3797805500-SVK                             | 3797805300-SVK                               | 3797805200-SVK                               | 3797745000-SVK                               |
|-------------------------------------|--|--|--|--|
| <b>Lens Description</b>             | Ultra Short Zoom Lens (D98-0810)           | Short Zoom Lens (D98-1518)                   | Standard Zoom Lens (D88-1824)                | Long Zoom Lens (D98-2440)                    |
| <b>Throw Ratio (±3%)</b>            | 0.84 to 1.03:1                             | 1.56 to 1.86:1                               | 1.85 to 2.40:1                               | 2.40 to 4.0:1                                |
| <b>Image Size (Diagonal)</b>        | 50" to 230" (1.27 to 5.84m)                | 50" to 230" (1.27 to 5.84m)                  | 50" to 230" (1.27 to 5.84m)                  | 50" to 230" (1.27 to 5.84m)                  |
| <b>Projection Distance</b>          | 2.98' to 16.78' (0.84 to 5.11m)            | 5.53' to 30.3' (1.69 to 9.24m)               | 6.55' to 39.1' (2.0 to 11.92m)               | 8.5' to 65.17' (2.59 to 19.86m)              |
| <b>Projection Lens</b>              | F=1.8 - 1.95:1<br>f=17.95 - 21.93mm        | F=2.55 - 2.76,<br>f=33.15 - 39.81mm          | F=2.17 - 2.46,<br>f=39 - 50.7mm              | F=2.1 - 2.7,<br>f=50.4 - 80.4mm              |
| <b>Zoom Ratio</b>                   | 1.22:1                                     | 1.19:1, Power Zoom/Focus                     | 1.3:1, Power Zoom/Focus                      | 1.675:1, Power Zoom/Focus                    |
| <b>Lens Shift Range (Motorized)</b> | Vertical: -75% to +75%<br>Horizontal: ±25% | Vertical: -100% to +100%<br>Horizontal: ±30% | Vertical: -100% to +100%<br>Horizontal: ±30% | Vertical: -100% to +100%<br>Horizontal: ±30% |

\*Note: LENS SHIFT CALCULATION: (SCREEN HEIGHT OR SCREEN WIDTH)/2 (LENS SHIFT PERCENTAGE)

