



## Large Venue Presentation Solution for Demanding Video Applications

Designed for the high-end installation and heavy duty applications. The Vivitek DX6535 features dual-lamp technology, interchangeable lenses and interchangeable color wheels to enhance demanding video applications.

The DX6535 is designed to operate 24/7 delivering high brightness, superb digital images. - Intended for high-impact multimedia presentations, the Vivitek DX6535 is unmatched in performance and functionalities.

### Features

- Native XGA (1024x 768)
- 6700 ANSI Lumens of brightness with a 3000:1 contrast ratio
- Dual-lamp switching technology
- Motorized lens control including zoom, focus and lens shift 7 Interchangeable lens options and 2 color wheel options
- 3D ready via DLP Link
- DLP® and BrilliantColor™ technologies for detailed & durable image quality
- Enhanced color and display adjustments
- Network-ready for integration and system administration via RJ45

### Optional Lenses

|                                     | Lens No.1       | Lens No. 2(*)                 | Lens No. 3                | Lens No. 4             |
|-------------------------------------|-----------------|-------------------------------|---------------------------|------------------------|
| Lens Name                           | Ultra Wide Zoom | Fixed Wide Short thr (GC805G) | Zoom Short Throw (GB942G) | Zoom Standard (GB940G) |
| UPC Code                            | 814964 339379   | 814964 334558                 | 814964 334565             | 814964 334572          |
| Throw Ratio XGA                     | 0.77-0.97:1     | 0.79:1                        | 1.3-1.85:1                | 1.79-2.35:1            |
| Zoom Factor                         | 1.25x           | 1x (no zoom)                  | 1.41x                     | 1.3x                   |
| Image Size (Diagonal)               | 40"-500"        | 40"-500"                      | 40"-500"                  | 40"-500"               |
| Projection distance (approx values) | 0.65m           | 0.6-10.0m                     | 1.0-20.0m                 | 1.5-25.0m              |
| Model Number                        | 3797804200-SVK  | 5811116070-SVK                | 3797745200-SVK            | 3797744200-SVK         |

|                                     | Lens No. 5                 | Lens No. 6     | Lens No. 7     |
|-------------------------------------|----------------------------|----------------|----------------|
| Lens Name                           | Zoom Middle Throw (GB949G) | Long Zoom 1    | Long Zoom 2    |
| UPC Code                            | 814964 334589              | 814964 339119  | 814964 339102  |
| Throw Ratio XGA                     | 2.3-3.81:1                 | 3.71-5.57:1    | 5.5-8.56:1     |
| Zoom Factor                         | 1.65x                      | 1.5x           | 1.55x          |
| Image Size (Diagonal)               | 40"-500"                   | 40"-500"       | 40"-500"       |
| Projection distance (approx values) | 1.9-40.0m                  | 3.0-60.0m      | 4.5-90.0m      |
| Model Number                        | 5811116071-SVK             | 3797745400-SVK | 5811118015-SVK |

(\*)No lens shift for 3797745100-SVK

| Specifications          |   |
|-------------------------|---|
| Brightness              | 6700 ANSI Lumens  |
| Native Resolution       | XGA (1024x 768)   |
| Max. Resolution         | UXGA (1600x1200) @60Hz  |
| Contrast Ratio          | 3000:1 (Full On/ Off)   |
| Lamp Life and Type      | ≈2000/2500 Hours (Standard/Economy Mode), 280W x 2  |
| Lamp Part #             | 5811100818-S  |
| Display Type            | Single 0.7" DLP® Technology by Texas Instruments  |
| Throw Ratio (Std. Lens) | 1.79-2.35:1   |
| Image Size (Diagonal)   | 40" to 500" (1 to 12.7 m)   |
| Projection Distance     | 1.53-26.11 m  |
| Projection Lens         | F=1.7-1.9, f=26-34mm  |
| Zoom Ratio              | 1.3:1 Power Zoom/Focus  |
| Aspect Ratio            | 4:3 Native, 16:10, 16:9 Compatible  |
| Keystone Correction     | Vertical: ±30°  |
| Color Spectrum          | 16.7 Million  |
| Horizontal Scan Rate    | 15, 30 to 90 KHz  |
| Vertical Scan Rate      | 50 to 85 Hz   |
| Speakers                | N/A   |
| Remote Control          | Full Featured IR Remote with Laser Pointer  |
| Projection Method       | Table Top or Ceiling Mount (Front or Rear)  |
| Lens Shift Range        | (Motorized) 50% Vertical, 10% Horizontal  |
| Uniformity              | 85%   |
| Computer Compatibility  | UXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  |
| Video Compatibility     | 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)  |
| I/O Connection Ports    | VGA-In (15pin D-Sub), DVI-D, Component (5 BNC) (RGBHV), Component (YPbPr RCA x 3), S-Video, Composite Video, RJ45, 12v Trigger, RS-232, USB (Service), Remote Jack (wire remote) VGA-Out (D-sub 15 pin) |
| Weight                  | 17 kg   |
| Dimensions (W x H x D)  | 508 x 389 x 195 mm  |
| Noise Level             | 39dB/34dB (Normal/Eco.Mode)   |
| Power                   | Supply: AC 100-240V; Consumption: 580W (Eco. Mode), 710W (Standard Mode), <0,5W (Standby Mode)  |
| Warranty                | 5-Year Warranty, 1-Year or 1,000h Lamp Warranty   |
| Standard Accessories    | AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Lens Cap, User's Manual (CD), Warranty Card   |
| Optional Accessories    | Replacement Lamp, Remote Control, Interchangeable Lens Options (x7)   |
| UPC                     | 814964 339256   |

