



LARGE VENUE
PROJECTORS

DX6535

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 | 5811100982-SVK | 5811100984-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 | 5811118016-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 |

