



EDUCATION  
PROJECTOR

# D751ST

## Ultra Short-Throw

The Vivitek D751ST XGA ultra-short throw projector can create a 85" image from about 2.5' away. This extreme short-throw projector features 2800 lumens of brightness, a 5000:1 contrast ratio, and 8000 hours lamp life in Eco mode, DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies for impressive color reproduction and amazing picture performance. With its assortment of connectivity options and a built-in speaker, the D751ST is the ultimate solution for the latest multimedia needs.

## Features

- 2800 lumens of brightness with a 5000:1 contrast ratio
- Extreme-short projection distance prevent shadow and light glare
- Energy efficient lamps that last up to 8000 hours in Eco mode
- 3D-ready via DLP<sup>®</sup> Link<sup>™</sup>
- DLP and BrilliantColor technologies by Texas Instruments
- Connectivity options include: HDMI v1.4, two (2) VGA-in, composite video, S-video
- Sealed optical engine, minimizing the impact of dust and smoke
- Network ready for integration and system administration via RJ45
- Top-loading, cover for quick and easy lamp replacement

| Specifications         |   |
|------------------------|---|
| Brightness             | 3000 Lumens (Typical)   |
| Native Resolution      | WXGA (1280 x 800)   |
| Max. Resolution        | UXGA (1600 x 1200)  |
| Contrast Ratio         | 5000:1 (Full On/Off)  |
| Lamp Life and Type     | 5000/8000 Hours (Standard / Eco Mode), 230W   |
| Lamp Part #            | 5811118004-SPT  |
| Display Type           | Single DMD DLP <sup>®</sup> Technology by Texas Instruments   |
| Throw Ratio (±3%)      | 0.35:1 (Distance/Width)   |
| Image Size (Diagonal)  | 80" to 100" (2.2 to 2.4 m)  |
| Projection Distance    | 23.8" to 29.7" (0.605 to 0.755m)  |
| Projection Lens        | F=2.5, f=5.09mm   |
| Zoom Ratio             | Fixed Lens, Manual Focus  |
| Aspect Ratio           | 16:10 Native, 16:9 & 4:3 Compatible   |
| Offset                 | 13.5" to 14.5" (342 to 368.3 mm)  |
| Keystone Correction    | ±15° Vertical, ±30 steps  |
| Color Spectrum         | 16.7 Million  |
| Horizontal Scan Rate   | 15, 30 to 91.4 KHz  |
| Vertical Scan Rate     | 43 to 87 Hz   |
| Speaker                | 10W (x2)  |
| Remote Control         | Fully Featured IR Remote with Laser Pointer   |
| Projection Method      | Table Top or Ceiling Mount (Front or Rear)  |
| Uniformity             | 85%   |
| Computer Compatibility | UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible  |
| Video Compatibility    | SDTV(480i), EDTV (480p), HDTV (576i/p, 720p, 1080i/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM  |
| I/O Connection Ports   | HDMI v1.4, VGA-In (x2), VGA-Out, Composite Video, S-Video, Audio-In (RCA), Audio-In (Mini-Jack), Audio-Out (Mini-Jack), RJ45, RS-232c, 3D-Sync, USB (Service) |
| Security               | Kensington <sup>®</sup> Lock Port, Security Bar, Keypad Lock  |
| Weight                 | 11lbs (5.0 kg)  |
| Dimensions (W x H x D) | 11.3" x 4.9" x 14.7" (287.7 x 126.6 x 374.5 mm)   |
| Noise Level            | 29dB/33dB (Eco/ Standard Mode)  |
| Power                  | Supply: AC 100-240V, 50/60Hz<br>Consumption: 260W (Eco Mode), 290W (Standard Mode), <0.5W (Standby Mode)  |
| Operating Temperature  | 41 to 95°F (5 to 35°C)  |
| Warranty               | 3-Year Limited Parts/Labor, 1-Year on Lamp  |
| Standard Accessories   | AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User Manual (CD), Warranty Card   |
| UPC                    | 8 14964 33861 7   |

