

EDUCATION PROJECTOR **D927TW** 



## Short-Throw Solution with Widescreen Appeal

The D927TW short-throw projector from Vivitek is the perfect answer small classroom or office settings. The Vivitek D927TW delivers sizeable projection operation with remarkable image quality in undersized fixed spaces, creating a 100" (diagonal) image less than 4-feet away. The D927TW features a brightness level of 2600 lumens, 2400:1 contrast ratio and VividWheel III for bright and amazing color reproduction.

## Features

- 2600 lumens of brightness with a 2400:1 contrast ratio
- DLP<sup>®</sup> and BrilliantColor<sup>™</sup> technologies from Texas Instruments
- Top-loading, sliding cover for quick and easy lamp replacement
- Connectivity options include: HDMI v1.3, two (2) VGA-in, composite video, S-video
- RJ45/RS-232c for integration and system administration
- VividWheel III for improved color reproduction and automatic gain control









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|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications         |                                                                                                                                                       |
| Brightness             | 2600 Lumens (Typical)                                                                                                                                 |
| Native Resolution      | WXGA (1280 x 800)                                                                                                                                     |
| Max. Resolution        | UXGA (1600 x 1200)                                                                                                                                    |
| Contrast Ratio         | 2400:1 (Full On/Off)                                                                                                                                  |
| Lamp Life and Type     | ≈3000/4000 Hours (Standard/Economy Mode), 230W                                                                                                        |
| Lamp Part #            | 5811100784-S                                                                                                                                          |
| Display Type           | Single 0.65" DLP <sup>®</sup> Technology by Texas Instruments                                                                                         |
| Throw Ratio (±3%)      | 0.53:1 (Distance/Width)                                                                                                                               |
| Image Size (Diagonal)  | 43.8" to 438" (1.1 to 11.1 m)                                                                                                                         |
| Projection Distance    | 1.6' to 16.4' (0.5 to 5 m)                                                                                                                            |
| Projection Lens        | F=2.87, f=7.36mm                                                                                                                                      |
| Zoom Ratio             | Fixed Lens, Manual Focus                                                                                                                              |
| Aspect Ratio           | 16:10 Native, 4:3 & 16:9 Compatible                                                                                                                   |
| Offset                 | 133%                                                                                                                                                  |
| Keystone Correction    | ±15° Vertical                                                                                                                                         |
| Color Spectrum         | 16.7 Million                                                                                                                                          |
| Horizontal Scan Rate   | 15, 30 to 90kHz                                                                                                                                       |
| Vertical Scan Rate     | 43 to 85 Hz                                                                                                                                           |
| Speaker                | 3W Mono                                                                                                                                               |
| Remote Control         | Full 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, 576i), EDTV (480p, 576p), HDTV (720p, 1080i, NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM                                                     |
| I/O Connection Ports   | HDMI v1.3, VGA-In (x2), Composite Video, VGA-Out,<br>S-Video, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack<br>Audio-Out, RJ45, RS-232c, USB (Service) |
| Security               | Kensington <sup>®</sup> Lock Port, Security Bar                                                                                                       |
| Weight                 | 7.7 lbs (3.5 kg)                                                                                                                                      |
| Dimensions (W x H x D) | 13.2" x 4" x 10" (355 x 102 x 256 mm)                                                                                                                 |
| Noise Level            | 34dB/29dB (Standard/Economy Mode)                                                                                                                     |
| Power                  | Supply: AC 100-240V, 50/60Hz<br>Consumption: 240W(Economy Mode), 290W (Standard<br>Mode), <1W (Standby Mode)                                          |
| Operating Temperature  | 41 to 104°F (5 to 40°C)                                                                                                                               |
| Warranty               | 3-Year Limited Parts/Labor, 1-Year Lamp                                                                                                               |
| Standard Accessories   | AC Power Cord, VGA Cable, Remote Control, Batteries<br>for Remote, Carrying Case, Lens Cap, User's Manual<br>(CD), Warranty Card                      |
| UPC                    | 8 14964 33461 9                                                                                                                                       |