# vivitek
Vivid Color, Vivid Life

DATA
PROJECTORS | **D509**

## Spotlight the Presentation

The Vivitek D509 XGA digital projector offers 2600 ANSI Lumens of brightness, 3000:1 contrast ratio. The D509 uses the DLP® BrilliantColor™ technologies for sharp, detailed images and will put your presentation in the spotlight.

## Features

- DLP® and BrilliantColor™ technologies for sharp and detailed image quality

- High-efficiency lamps that last up to 4000 hours (in economy mode)

- Native XGA resolution and able to display up to UXGA (1600 x 1200)

- Keypad lock feature to avoid accidental changes to the setting

- Rapid on/off feature

- Enhanced color and display adjustments

**RoHS** COMPLIANT

**DLP** PICTURE BY
TEXAS INSTRUMENTS

**BrilliantColor™**

| Specifications | |
| --- | --- |
| Brightness | 2600 ANSI Lumens |
| Native Resolution | XGA (1024 x 768) |
| Max. Resolution | UXGA (1600 x 1200) |
| Contrast Ratio | 3000:1 (Full On/Off) |
| Lamp Life and Type | ≈3000/4000 Hours (Std./Eco Mode), 180W |
| Display Type | Single 0.55" DLP® Technology by Texas Instruments |
| Lamp Part # | 5811116320 -SU |
| Throw Ratio | 1.92-2.14:1 (Distance/Width) |
| Image Size (Diagonal) | 40" to 300" (1.0 to 7.6 m) |
| Projection Distance | 1.0 to 10.0 m |
| Projection Lens | F = 2.52-2.73, f = 24.34-25.95 mm, Manual Focus |
| Aspect Ratio | 4:3 Native, 16:9, 16:10  Compatible |
| Offset | 128% |
| Keystone Correction | ±15° Vertical |
| Color Spectrum | 1.07 Billion |
| Horizontal Scan Rate | 15, 30 to 90 KHz |
| Vertical Scan Rate | 43 to 85 Hz |
| Speaker | 2 Watt |
| Remote Control | Card-Type IR Remote |
| Projection Method | Table Top or Ceiling Mount (Front or Rear) |
| Uniformity | 85% |
| Computer Compatibility | UXGA, SXGA+, SXGA, WXGA,  XGA, XGA, 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, S-Video, Composite Video, Mini-Jack Audio-In, RCA Stereo Audio-In, RS-232c |
| Security | Kensington® Lock Port |
| Weight | 1.9 kg |
| Dimensions (W x H x D) | 261 x 78 x 190mm |
| Noise Level | 31dB/28dB (Normal/Eco Mode) |
| Power | Supply: AC 100-240V, 50/60Hz Consumption: 205W (Economy Mode), 230W (Standard Mode), <1W (Standby Mode) |
| Warranty | 3-Year Warranty, 1-Year or 1,000h Lamp Warranty |
| Standard Accessories | AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, Carrying Case, User's Manual (CD), Lens Cap, Warranty Card |
| Optional Accessories | Replacement Lamp, Remote, Carrying Case |
| UPC | 8 14964 33562 3 |