



Versatile, Brilliant, and High brightness for any Projection Demands

Featuring 6000 lumens of brightness, 15,000:1 contrast ratio, and Full 3D capability. The Vivitek DX977 digital projector incorporates DLP® dark chip 3 and BrilliantColor™ technologies to delivers an amazing performance and impressive color reproduction. With new improved lens performance, built-in speaker, and abundant connection options, including 3D sync, and RJ45/RS232c, the DX977 integrates effortlessly into most situations where a powerful projector is needed.

Features

- High 6000 lumens of brightness with a 15,000:1 contrast ratio
- DLP® dark chip 3 and BrilliantColor™ technologies for sharp and detailed image quality
- VividWheel III for improved color reproduction and automatic gain control
- Full 3D capability
- Vertical lens shift
- Large zoom ratio at 1.5:1
- New efficient lamp offering up to 4,000 hours of life
- Connectivity options include: HDMI V1.4 (x2), Display Port, VGA-in (x2), VGA out, Composite video, S-Video
- RJ45/RS-232c for integration and system automation compatible with Crestron, AMX, Extron, and Telnet
- Crestron® RoomView™ certified
- 12V trigger for simple screen/projector automation
- Top-loading, sliding cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments

| Specifications | |
|-------------------------------|--|
| Brightness (Typical) | 6000 ANSI Lumens |
| Native Resolution | XGA (1024 x 768) |
| Max. Resolution | WUXGA (1920 x 1200) |
| Contrast Ratio | 15,000:1 (Full On/Off) |
| Lamp Life and Type | 2500/3500/4000 Hours (Normal/Eco/Dynamic Eco), 310W |
| Lamp Part # | 5811118436-SVV |
| Display Type | Single 0.7" DLP® Technology by Texas Instruments |
| Throw Ratio (±3%) | 1.43 to 2.14:1 (Distance/Width) |
| Image Size (Diagonal) | 27.6" to 344.6" (0.70 to 8.75m) |
| Projection Distance | 3.94' to 32.8' (1.2 to 10 m) |
| Projection Lens | F=2.6-2.81, f=26.01- 29.84 mm |
| Zoom Ratio | 1.5:1 Manual Zoom/Focus |
| Aspect Ratio | 4:3 Native, 16:9 Compatible |
| Offset (based on Full Height) | 112% |
| Lens Shift Range (Manual) | 109.5% 120% |
| Keystone Correction | ± 40° Vertical (± 40 steps) |
| Color Spectrum | 16.7 Million |
| Horizontal Scan Rate | 15, 31 ~ 91.4KHz |
| Vertical Scan Rate | 24 ~ 30Hz, 47 ~ 120Hz |
| 3D Functionality | Full 3D (Via DLP® Link™, BluRay 3D) |
| Speaker | 5W Mono |
| Remote Control | Fully Featured IR Remote with Laser Pointer |
| Projection Method | Table Top or Ceiling Mount (Front or Rear) |
| Uniformity | 85% |
| Computer Compatibility | WUXGA, 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/p), NTSC/NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM |
| I/O Connection Ports | HDMI v1.4 (x2), Display Port, VGA-In (x2), Video, S-Video, VGA-Out, RCA Stereo-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, 12V Trigger, RS-232c, 3D Sync, USB (Service) |
| Security | Kensington® Lock Port, Security Bar |
| Weight | 8.3lbs (3.76kg) |
| Dimensions (W x H x D) | 13.1" x 4.4" x 10" (335 x 113 x 255 mm) |
| Noise Level | 30dB/36dB (Eco/Normal) |
| Power | Supply: AC 100-240V, 50/60Hz Consumption: 300W/370W (Eco/Normal) <0.5W (Standby Mode) |
| Operating Temperature | 41 to 95°F (5 to 35°C) |
| Warranty | 3-Year Limited Parts/Labor, 1-Year Lamp |
| Standard Accessories | AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User Manual (CD), Warranty Card |
| UPC | 813097021380 |

