



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

