



High brightness 1080p multimedia 3D projector with lens shift

Featuring 4800 lumens true 1080p (1920 x 1080) native resolution projector, with Full HD 3D feature. The Vivitek DH976 3D digital projector utilizes DLP® dark chip 3, BrilliantColor™ technologies, and 5-segment color wheel delivers impressive color reproduction and amazing performance. With new improved lens performance a built-in speaker, an assortment of connection options, including 3D sync, RJ45, and RS232c, the DH976 integrates effortlessly into almost any situation where a powerful projector is needed.

Features

- High 4800 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 HD 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/RJ45 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)	4800 ANSI Lumens
Native Resolution	1080 (1920 x 1080)
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 0.65 DLP® DC3 Technology by Texas Instruments
Throw Ratio (±3%)	1.39 to 2.09:1 (Distance/Width)
Image Size (Diagonal)	25.9" to 324.9" (0.657 to 8.25m)
Projection Distance	3.94' to 32.8' (1.2 to 10 m)
Projection Lens	F=2.42 ~ 2.97, f=20.9 ~ 31.05mm
Zoom Ratio	1.5:1 Manual Zoom/Focus
Aspect Ratio	16:9 native, 4:3 Compatible
Offset (based on Full Height)	115%
Lens Shift Range (Manual)	111.2% to 130.8%
Keystone Correction	± 40° Vertical (± 40 steps)
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 ~ 91.4KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
3D Functionality	Full HD 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 4.5" x 10" (333 x 115 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 104°F (5 to 40°C)
Warranty	3-Year Limited Parts/Labor, Lamp (1-Year or 1500 hours)
Standard Accessories	AC Power Cord, VGA Cable, Carrying Case, Remote Control, Batteries for Remote, Lens Cap, User Manual (CD), Warranty Card
UPC	813097021441

