



## High Performance In Widescreen with Full 3D

Designed for high performance in widescreen presentation format. The DW814 3D digital projector offers outstanding digital image, versatility and value. With HDTV compatibility, rapid start-up and shutdown, the DW814 offers ease-of-use operation. The Vivitek DW814 digital projector also feature multiple connectivity options, DLP® and BrilliantColor™ technologies, and long-life lamp promoting environment friendly operation.

### Features

- Native WXGA resolution and displays up to WUXGA
- 3800 lumens of brightness with a 15,000:1 contrast
- 3D-Ready via DLP® Link™, Full 3D From Blu-Ray or broadcasted via cable or satellite
- 6-segment colorwheel for accurate and detailed images
- Sealed optical engine to keep dust out and improve performance
- Rated intensive use for color consistency over time\* (\*12 hours per day without yellowing or discoloration of image)
- High-efficiency lamps that last up to 7000 hours (in Dynamic Eco mode)
- VGA-out for display on a secondary monitor
- Keypad lock prevents accidental system adjustments
- Enhanced color and display adjustments
- Top-loading, sliding cover for quick and easy lamp replacement
- RJ45/RS-232c for integration and system administration. Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP, and Telnet
- 12V trigger for simple screen/projector automation
- Anti-theft security features include: Kensington® security slot, and security bar

### Specifications

Brightness	3800 Lumens
Native Resolution	WXGA (1280 x 800)
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	15,000:1 (Full On/Off)
Lamp Life and Type	3500/5000/7000 Hours (Normal/Eco/Dynamic Eco Mode), 240W
Lamp Part #	5811119560-SVV
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	1.28 to 1.536 (Distance/Width)
Image Size (Diagonal)	30.2" - 302" (0.767 - 7.67m)
Projection Distance	3.28' to 32.8' (1 to 10m)
Projection Lens	F2.5~2.72 , f=17.81~21.35mm
Zoom Ratio	1.2:1 Manual Zoom/Focus Lens
Aspect Ratio	16:10 Native: 16:9, and 4:3 Compatible
Offset	111.3%
Keystone Correction	±40° Vertical
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 31 to 91.4KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz
Speaker	10 Watt Mono
Remote Control	Full Featured IR Remote w/ Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	WUXGA, UXGA, 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 (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L)
Full 3D Video Compatibility	720p 50/60 Frame Packing, 1080i 50/60 Side-by-Side, 1080p24 Frame Packing, Frame Sequential
I/O Connection Ports	HDMI v1.4, VGA-In (X2), S- Video, Composite Video, VGA-Out, Audio-In (Mini-Jack) x3, Audio-Out (Mini-Jack), Microphone-In (Mini-Jack), RJ45, RS-232c, 12V Trigger, USB Type A (Power only), Mini USB (Service)
Security	Kensington® Lock Port
Weight	6.75lbs (3.06kg)
Dimensions (W x D x H)	12.4" x 8.5" x 4.9" (314 x 216 x 126mm)
Noise Level	32dB/36dB (Eco/Normal Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 310W (Normal Mode), 250W (Eco Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1year Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User's Manual (CD), Warranty Card
UPC	814964339904

