

Multimedia Projector

# Vivitek DW814

Wide screen projection for the ultimate viewing pleasure



- 3,800 ANSI lumens of brightness with a 15,000 contrast ratio
- Energy efficient lamps that last up to 7,000 hours (in dynamic eco. mode)
- 6 Segment (RYGCWB) color wheel for accurate and detailed images
- Sealed optical engine, minimizing the impact of dust and smoke
- Quick auto search filtering to quickly locate input signal source
- Variety of display connectivity options including: HDMI, VGA-in (2x), VGA-Out, S-Video and Composite Video
- User memory settings for such functions as display mode, 3D and resolution
- 3D compatibility with DLP® Link™ and HDMI 1.4b Blu-Ray support for dazzling and realistic life-like images
- Compatible with long VGA cables for a maximum length up to 20 meters
- Enhanced environmentally friendly power functions (Eco mode, Auto power off, stand-by mode) to increase lamp life, power savings and energy consumption
- Internal audio speaker delivers 10W of total audio power
- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP and Telnet
- Top-loading, sliding cover for quick and easy lamp replacement
- Anti-theft security features include: Kensington® security slot, security bar, and PIN lock keypad

## Specifications

Display Type	Single 0.65" DLP Technology by TI
Brightness	3,800 ANSI Lumens
Native Resolution	WXGA (1280x800)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	3500/5000/7000 Hours (Normal/Eco.Mode/Dynamic Eco Mode), 240W/190W
Throw Ratio	1.28 - 1.536
Image Size (Diagonal)	30.2" - 302.3"
Projection Distance	1 - 10m (3.28ft to 32.8ft)
Projection Lens	F2.5 - 2.72, f=17.81 - 21.35mm
Zoom Ratio	1.2x
Aspect Ratio	16:10 Native
Offset (Vertical)	111.3% (±5%)
Keystone Correction	±40 Degree; ±40 Steps
Horizontal Frequency	15, 31 - 91Hz
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz
3D Compatibility	Yes (DLP® Link™, HDMI 1.4b (Blu-Ray))
Audio	10W (Mono)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60Hz, Mac
Video Compatibility	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), 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	HDMI v1.4b, VGA-In (x2), S-Video, Composite Video, Audio-In (Mini-Jack)(x3), VGA-Out, USB (Type A for 5V/1.5A Power Only), Audio-Out (Mini-Jack), RJ45, RS-232, Mini-USB (Service), Microphone (Mini-Jack), 12V Trigger
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	314 x 216 x 126mm (12.4" x 8.5" x 4.9")
Weight	3.2kg (7lbs)
Available Color	Two-Tone: White/Gray
Noise Level	36dB/32dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	280W (Eco. Mode), 330W (Normal Mode), <0.5W (Standby Mode), <6W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Documentation Kit
Optional Accessories	Replacement Lamp, RS-232 Cable, Filter (China only)

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## Photos

