Multimedia Projector

Vivitek DH858N

1080p ready projector with built-in NovoConnect wireless presentation & collaborative solution, long life lamp, and full suite of displays ports
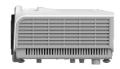

- Full 1080p (1,920 x 1,080) resolution, 4,800 lumens* and 15,000:1 contrast ratio
- Built-in NovoConnect solution for all-in-one wireless presentation and collaboration
    - o Wireless presenting and screen mirroring,
    - o Annotation and moderation functions
    - o Display multiple screen simultaneously
- 6 Segment (RYGCWB) color wheel for improved and vivid color reproduction
- Manual zoom and focus for easy adjustment and positioning flexibility
- Keystone correction and 1.5x zoom ratio for greater installation convenience and flexibility
- Variety of display connectivity options including: HDMI, VGA-in, and VGA-Out
- Quick auto search filtering to quickly locate input signal source
- Enhanced environmentally friendly power functions (Eco mode, Auto power off, stand-by mode) to increase lamp life, power savings and energy consumption
- Built-in 10W audio speaker with multiple audio-in and audio-out ports
- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX SSDP and Telnet
- Compatible with long VGA cables for a maximum length up to 20 meters
- Front/Rear infrared sensors for handy remote control from either in front or behind the projector
- 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	4,800 Lumens*
Native Resolution	1080P (1920x1080p)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	3,000/4,000/5,000 Hours (Normal/Eco./Dynamic Eco), 310W/250W
Throw Ratio	1.39 - 2.09
Image Size (Diagonal)	25.9" - 324.9"
Projection Distance	1.2 - 10m (3.94ft - 2.8ft)
Projection Lens	F=2.42 - 2.97 , f=20.70 - 31.05mm
Zoom Ratio	1.5x
Aspect Ratio	16:9 Native
Offset	114.9% ±5%
Keystone Correction	H \ V : ±30 Degree with ±30 Steps
Horizontal Frequency	15, 31 – 91.4kHz
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 v1.4 (x2) (HDCP v1.4 Compliant), VGA-In, Audio-In (Mini-Jack), VGA-Out, USB Power Type A (5V/1.5A) (x2)(Power Only), Audio-Out (Mini-Jack), RJ45, RS-232, Mini-USB (Service), 12V Trigger
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock
Dimensions (WxDxH)	314 x 213 x 126mm (12.4" x 8.4" x 5")
Weight	3.4kg (7.5lbs)
Available Color	Two-Tone: White/Gray
Noise Level	38dB/34dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	310W (Eco. Mode), 390W (Normal Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, USB Wireless Dongle, Documentation Kit
Optional Accessories	Replacement Lamp, Filter

*Note: Brightness specifications are in compliance with ISO 21118 standards
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