



Multimedia Projector

Vivitek DH858N

Innovative 1080p projector with embedded NovoPro wireless collaborative tools, long life lamp, and full suite of display ports



- Full 1080p (1,920 x 1,080) resolution, 4,800 lumens* and 15,000:1 contrast ratio
- Embedded collaborative tools for wireless presenting and screen mirroring
 - Annotation and moderation functions
 - Display up to four users 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

**PRELIMINARY SPECIFICATION FOR REFERENCE ONLY.
SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. EXPECTED Q2/2020 PRODUCT LAUNCH.**

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	±30 Degree; ±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) 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, Documentation Kit
Optional Accessories	Replacement Lamp, Filter

*Note: Brightness specifications are in compliance with ISO 21118 standards ©2019 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice.



Photos

