

Multimedia Projector

# Vivitek DH856e

Full 1080p multimedia projector with high 5,000 brightness, long life lamp and a host of connectivity options



## Features

- Full 1080p (1920 x 1080p) resolution with 5,000 lumens\* of brightness and a 20,000:1 contrast ratio
- 6 Segment (RYGCWB) color wheel for accurate and detailed images
- 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
- 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	5,000 Lumens
Native Resolution	1080P (1920x1080p)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	20,000:1
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) (HDCP v1.4 Compliant), VGA-In, Audio-In (Mini-Jack), VGA-Out, USB Power Type A (5V/1.5A) (x2) (For 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

© 2023 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

