

Multimedia Projector

Vivitek DH833

1080p Multimedia Projector with MHL, Long Life Lamp and a Host of Connectivity Options



- Full 1080p (1920 x 1080p) resolution with 4,500 ANSI lumens of brightness and a 15,000:1 contrast ratio
- 6 Segment (RYGCWB) color wheel for improved and vivid color reproduction
- Quick auto search filtering to quickly locate input signal source
- Variety of display connectivity options including: HDMI, VGA-in, VGA-Out, S-Video and Composite Video
- MHL device connectivity for streaming of content (video, audio, documents, presentations) from a compatible Andriod™ device
- 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 engery consumption
- Built-in 10W audio speaker with multiple audio-in and audio-out ports
- Integrated Closed Caption Decoding (CCD) automatically converts the audio portion of a TV's signal and displays it as subtitles on the projected screen
- Hassle-free maintenance with top loading lamp door for convenient lamp replacement
- Front/Rear infrared sensors for handy remote control from either in front or behind the projector
- Anti-theft security features include: Kensington® security slot, security bar, and password protected keypad lock

Photos



Specifications

Display Type	Single 0.65" DLP Technology by TI
Brightness	4,500 ANSI Lumens
Native Resolution	1080P (1920x1080p)
Maximum Resolution	WUXGA (1920x1200)@60Hz
Contrast Ratio	15,000:1
Lamp Life/Type	2500/3000/3500/4,000 Hours (Normal/Eco./Dynamic Eco./Dynamic Eco. Plus Mode), 310W/245W
Throw Ratio	1.46 - 2.20
Image Size (Diagonal)	25.3" - 317.99"
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	±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 v1.4 (x2), MHL/HDMI v1.4, VGA-In, S-Video, Composite Video, Audio-In (RCA L/R), Audio-In (Mini-Jack), VGA-Out, USB Power Type A (1.5A), 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)	319 x 216 x 126mm (12.5" x 8.5" x 4.9")
Weight	3.2kg (7lbs)
Available Color	Two-Tone: White/Gray
Noise Level	38dB/34dB (Normal/Eco. Mode)
Power Supply	AC 110-240V, 50/60Hz
Power Consumption	320W (Eco. Mode), 410W (Normal Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Filter (China only), Documentation Kit
Optional Accessories	Replacement Lamp

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