

Multimedia Projector

Vivitek DH83CAA

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



- Full 1080p (1920 x 1080p) resolution with 4,200 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 Android™ 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 energy 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

Specifications

Display Type	Single 0.65" DLP Technology by TI
Brightness	4,200 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)	314 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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Photos

