

Multimedia Projector

Vivitek DH976-WT

High performance, high brightness 1080p multimedia projector



Features

- Full high definition 1080p (1920x1080) resolution with 4,800 ANSI lumens and a 15,000:1 contrast ratio
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- Vertical lens shift and 1.5x zoom range for flexible image sizing and distance planning
- 5 segment RYGBW color wheel for improved and vivid color reproduction
- Assortment of video (HDMI 1.4b, DisplayPort, VGA, S-Video, Composite Video), communication (RJ45, USB, RS232, 12v trigger) and audio (audio-in/out) I/O options for simplified device connectivity
- Extend lamp life with an energy efficient lamp that deliver up to 4,000 hours of usage (Dynamic Eco. Mode)
- Project 3D content from DLP® Link™, BluRay HDMI 1.4b for realistic life-like images
- Built-in 3W 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
- Choice of 8 pre-set display scenario modes including presentation, bright, game, movie, TV, sRGB, blackboard and user
- Integrated Closed Caption Decoding (CCD) automatically converts the audio portion of a TV 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 | 4,800 ANSI Lumens |
| Native Resolution | 1080P (1920 x 1080) |
| Maximum Resolution | WUXGA (1920x1200)@60Hz |
| Contrast Ratio | 15,000:1 |
| Lamp Life/Type | 2500/3500/4000 Hours (Normal /Eco/Dynamic Eco Mode) 310W/245W |
| Throw Ratio | 1.39 - 2.09 |
| Image Size (Diagonal) | 25.9" - 324.9" |
| Projection Distance | 1.2m - 10m (3.97' to 32.8') |
| Projection Lens | F/#2.42 - 2.97, f=20.9 - 31.05 |
| Zoom Ratio | 1.5x |
| Aspect Ratio | 16:9 Native |
| Offset (Vertical) | 111% ±5% ~ 131% ±5% |
| Keystone Correction | Vertical ±30° |
| Horizontal Frequency | 15, 31 - 91Hz |
| Vertical Scan Rate | 24 - 30Hz, 47 - 120Hz |
| Lens Shift Shif | Yes (Vertical/Manual) |
| 3D Compatibility | Yes (DLP® Link™, HDMI 1.4b (Blu-Ray)) |
| Audio | 3W (Mono) |
| Computer Compatibility | VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac |
| Video Compatibility | SDTV(480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p), 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 | VGA-In (x2), HDMI v1.4 (x2), DisplayPort, S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V-Trigger, RS-232, 3D-Sync-Out, Mini-USB (Service) |
| Projection Method | Table Top, Ceiling Mount (Front or Rear) |
| Security Solutions | Kensington® Security Slot, Security Bar, Keypad Lock |
| Dimensions (WxDxH) | 332.8 x 255 x 114.6mm (13.1" x 10" x 4.5") |
| Weight | 3.95kg (8.7lbs) |
| Available Color | White |
| Noise Level | 36dB/30dB (Normal/Eco. Mode) |
| Power Supply | AC 110-240V, 50/60Hz |
| Power Consumption | 370W (Normal Mode), 300W (Eco. Mode), <0.5W (Standby Mode) , <6W (LAN Standby Mode) |
| Standard Accessories | AC Power Cord, VGA Cable, Remote Control, Lens Cap, Carry Case, Documentation Kit |
| Optional Accessories | Replacement Lamp, Filter |

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Photos

