

# Vivitek DH76EZAB

FullHD ultra-short-throw laser phosphor projector with high brightness, powerful audio speakers and multiple I/O connections.



## Features

- Advanced laser phosphor light engine for superior brightness and color uniformity
- Environmentally friendly lampless design delivers up to 20,000 hours of operational time
- Brilliant 4,000 ANSI lumens of brightness and high 500,000:1 contrast ratio
- Native 1080P (1920 x 1080) resolution with a maximum display up to WUXGA (1920 x 1200)
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- Multiple segment color wheel for the best possible image quality
- Ultra-short throw projector with low profile design and embedded reflective mirror
- Project a large 80 to 150" image from a distance extremely close to the projection surface
  - Prevents light glare in the presenter's eyes and shadow-free image obstruction
- Sealed optical engine and enhanced ventilation system design to minimizing the impact of dust and smoke
- Full suite of display connections including HDMI, component, composite video, s-video and VGA-in/out
- Embedded 10W (x1) audio speaker and multiple audio-in and audio-out ports for external device connection
- Manual zoom and focus for easy adjustment and positioning flexibility
- Full 3D functionality with DLP® Link™ and BluRay 3D technology support
- Network ready and Crestron® RoomView™ approved for network monitoring and management
- Onboard 8 key menu pad and multi-functional remote for versatile and convenient control
- Anti-theft security features include: Kensington® security slot and PIN lock keypad

## Specifications

Display Type	Single Chip 0.65" DLP Technology by TI
Brightness	4,000 ANSI Lumens
Native Resolution	1080P (1920 x 1080)
Maximum Resolution	WUXGA (1920 x 1200)@60Hz
Contrast Ratio	500,000:1
Light Source Life/Type	20,000+ hours (Laser Phosphor Light Engine)
Throw Ratio	0.233:1
Image Size (Diagonal)	80" - 150"
Projection Distance	30 - 78cm(11.8in – 30.7in)
Projection Lens	Manual Focus
Zoom Ratio	Fixed
Aspect Ratio	16:9
Offset	137% ±5%
Keystone Correction	Vertical ±30°, Horizontal ±30°
Horizontal Frequency	15 - 102kHz
Vertical Scan Rate	23 - 123Hz
3D Functionality	Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D))
Audio Speakers	10W (x1)
Computer Compatibility	VGA(640 x 480) to WUXGA(1920 x 1200)
Video Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p, NTSC, PAL, SECAM, SDTV (480i/576i), EDTV (480p/576p),HDTV (720p, 1080i/p 60Hz)
I/O Connection Ports	HDMI v1.4 (x2), Composite Video, S-Video, VGA-In, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RJ45, RS-232, USB Type A Power (5V/1.5A), Mini-USB Type B (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Keypad Lock
Dimensions (WxDxH)	508.7 x 390.1 x 144.5mm (20" x 15.3" x 5.7")
Weight	10.5kg (Including box) / 9.6kg(Projector only)
Available Colors	Two-Tone: White/Gray
Noise Level	30dB/28dB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	380W (Normal Mode), 315W (Eco. Mode), <0.5W (Standby Mode), 3W (LAN Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control,Documentation Kit
Optional Accessories	Filter

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## Photos

