

Education Projector

# Vivitek DH772UST

Ultra-short throw projector with 1080p projection and a host of connectivity options



## Features

- DLP® and BrilliantColor™ technologies for sharp and detailed image quality
- Brilliant 3,500 lumens\* of brightness with a crisp 7,500:1 contrast ratio
- Native 1080P(1920 x 1080) resolution with a maximum display compatibility up to UHD 4K (3840 x 2160)@60Hz
- High-efficiency lamp that last up to 12,000 hours (Dynamic Eco Mode)
- 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 88" to 110" 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, composite video, and VGA-in/out
- VGA-output for display on a secondary monitor
- Total 20W (10Wx2) audio power with multiple audio-in and audio-out ports for external device connection
- Manual zoom and focus for easy adjustment and positioning flexibility
- Network ready and Crestron® RoomView™ approved for network monitoring and management
- Top-loading, cover for quick and easy lamp replacement
- Keypad lock prevents accidental system adjustments
- Ani-theft security features include: Kensington® security slot and PIN lock keypad

## Specifications

Display Type	Single Chip 0.65" DLP Technology by TI
Brightness	3,500 Lumens*
Native Resolution	1080P (1920 x 1800)
Maximum Resolution Compatibility	UHD 4K (3840 x 2160)@60Hz
Contrast Ratio	7,500:1
Light Source Life/Type	6,000/8,000/12,000 Hours (Normal/Eco. Mode/Dynamic Eco. Mode), 240W/190W
Throw Ratio	0.33:1
Image Size (Diagonal)	88" - 110"
Projection Distance	663mm -833mm
Projection Lens	Manual Focus
Zoom Ratio	Fixed
Aspect Ratio	16:9 Native
Offset	124%
Keystone Correction	Vertical ±40° (±40 Step)
Horizontal Frequency	15, 31 - 91.4kHz
Vertical Scan Rate	24 - 30Hz, 47 - 120Hz
3D Functionality	Yes (Supports DLP Link, Blu-Ray 3D)
Audio Speakers	10W (x2)
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)
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+,WXGA, UXGA,4k@60hz, Mac
I/O Connection Ports	HDMI v2 (x2), VGA-In, Composite Video, Audio-In RCA (L/R), Audio-In (Mini-Jack), VGA-Out, Microphone (Mini-Jack), Audio-Out (Mini-Jack), RJ45, RS-232, USB Type A Power (5V/1.5A), USB (Service)
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Kensington® Security Slot, Keypad Lock
Dimensions (WxDxH)	287.7 x 374.5 x 126.6mm (11.3" x 14.7" x 4.9")
Weight	5kg (11lbs)
Available Colors	Two-Tone: White/Gray
Noise Level	33dB/29dB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	290W (Normal Mode), 250W (Eco. Mode), <0.5W (Standby Mode)
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Filter (China Only), Documentation Kit
Optional Accessories	Replacement Lamp, Filter

\*Note: Brightness specifications are in compliance with ISO 21118 standards  
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## Photos

