vivitek®
Vivid Color, Vivid Life

ULTRA SHORT-THROW HD
PROJECTOR with 4K Enhancement | # DH772UST

The DH772UST is ultra-short-throw projector with 4K compatible. The projector offers 3500 lumen and 110 inch diagonal image from a distance of 20 inch away from the display surface. The DH772UST feature integrated networking monitoring and management solution, including TCP/IP TELNET and those from Crestron® RoomView™, as well as others

Features

- DLP® and BrilliantColor™ technologies for sharp and detailed image quality
- Brilliant 3,500 ANSI lumens of brightness with a crisp 10000:1 contrast ratio
- Native 1080p (1920 x 800) resolution with enhance 4K capability up to UHD (3840 x 2160)
- 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 80" to 100" 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 2.0, 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
- 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 0.65" DMD DLP® Technology by TI
Brightness	3,500 Lumen
Native Resolution	1080p (1920 x 1080), 16:9Format
Maximum Supported Resolution	UHD (3840 x 2160) @60Hz
Contrast Ratio	10,000: 1
Native Aspect Ratio	16:10
Lamp Life and Type	5,000/8,000/12,000 Hours (Normal/Eco/Dynamic Eco. Mode), 240W/190W
Throw Ratio (±3%)	0.33:1 (Distance/Width)
Zoom Ratio	Fixed Lens, Manual Focus
Projection Lens	F=2.5, f=5.1mm
Image Size (Diagonal)	88" to 110"
Projection Distance (D) (Distance between projector rear and display surface)	9.49" to 20.08" (241 to 510mm)
Lens Shift (Based on Full Image Height)	Limited Lens shift Vertical +3.5%
Offset (Based on Full Image Height)	124%
Keystone Correction	±40° Vertical, ±40 Steps
Horizontal Scan Rate	15, 30 to 91.4 KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120 Hz
3D Functionality	Yes (Supports DLP Link, Blu-Ray 3D)
Speaker	10W Mono (x2)
Remote Control	Fully Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UDH,WUXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
Video Compatibility	UHD (3840 x 2160) @60Hz, HDTV (720p, 1080i/p), EDTV (480p, 576p), (SDTV(480i, 576i), 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 v2.0 (x2)		Microphone (Mini-Jack)
	VGA-In		USB A (Power Only)
	VGA-Out		Microphone (Mini-Jack)
	Composite Video		USB A (Power Only)
	Audio-In	RCA (L/R)	Audio-Out (Mini-Jack)
		Mini-Jack	USB B (Service Only)

Security	Kensington® Lock Port, Security Bar
Weight	11lbs (5.0 kg)
Dimensions (W x H x D) (Not including height of mirror)	11.3" x 4.9" x 14.7" (287.7 x 126.6 x 374.5 mm)
Noise Level	33dB/29dB (Normal / Eco. Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 250W (Eco Mode), 290W (Normal Mode), <0.5W (Standby Mode)
Operating Temperature	41 to 104°F (5 to 40°C)
Warranty	5-Year Limited Parts/Labor, 1-Year on Lamp
Standard Accessories	AC Power Cord, VGA Cable, Remote Control (with batteries), User Manual (CD), Warranty Card, Wall Mount (%WM-3)
Optional Accessories	Spare Lamp P/N (5811123650-SVV)
	Remote Control P/N (5041841300)
UPC	813097024336

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