

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 Lumens	
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) <small>(Distance between projector rear and display surface)</small>	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) <small>(Not including height of mirror)</small>	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)	