



Multimedia  
PROJECTOR

# DH758UST

Full HD 1080p Ultra Short-Throw Projector with MHL

Native 1080p (1920x1080) image, high brightness ultra-short throw projector for minimal space requirement and shadowing at screen. The Vivitek DH758UST projector can display a 110-inch image from about 18.05 inches away. With a brightness level of 3500 lumens, contrast ratio of 10,000:1 and DLP®/BrilliantColor™ Technology, the DH758UST produces stunningly vibrant images with its new re-formulated color wheel. With an array of connection options and MHL functionality, built-in stereo 10W speakers, and 7,000-hour lamp life (in Dynamic Eco mode), the Vivitek DH758UST leads the industry in high resolution ultra-short throw projection. Vivitek is proud to offer customers our leading 5 year warranty and minimum of 3 year Advanced replacement, as standard.

## Features

- 3500 lumens of brightness with a 10,000:1 contrast ratio
- Ultra short-throw to limit shadows and light glare
- Energy efficient lamps that last up to 7,000 hours (in Dynamic Eco mode)
- 3D-ready via DLP® Link™, supports Blu-Ray 3D, Broadcast 3D, and PC-Based 3D
- DLP and BrilliantColor™ Technology by Texas Instruments
- Total 20W (10W x2) audio power for incredible sound performance.
- MHL device compatible for streaming audio and video content from compatible mobile devices
- RJ45/RS-232C for integration and system automation compatible with Crestron, AMX, and Extron
- Filter free sealed optical engine prevents dust contamination
- Top-loading cover for quick and easy lamp replacement

## Specifications

Brightness	3500 Lumens (Typical)
Native Resolution	1080P(1920 x 1080)
Contrast Ratio	10,000:1 (Full On/Off)
Lamp Life and Type	3,000/4,000/7,000 Hours (Normal/Eco/Dynamic Eco Mode), 280W
Lamp Part #	5811119833-SVV
Display Type	Single 0.65" DLP® Technology by Texas Instruments
Throw Ratio (±3%)	0.33:1 (Distance/Width)
Image Size (Diagonal)	88" to 110"
Projection Distance (D)	11.36" to 18.05" (288.5 to 458mm) (D: Distance between projector rear and display surface)
Projection Lens	F=2.5, f=5.09mm
Zoom Ratio	Fixed Lens, Manual Focus
Aspect Ratio	16:9 Native, 4:3 Compatible
Offset	124%
Keystone Correction	±40° Vertical, ±40 Steps
Color Spectrum	1.07 Billion
Horizontal Scan Rate	15, 30 to 91.4 KHz
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120 Hz
3D Functionality	Full 3D (Via DLP® Link™, BluRay 3D, Broadcast 3D, and PC-3D)
Speaker	20W Stereo (10W x 2)
Remote Control	Fully Featured IR Remote with Laser Pointer
Projection Method	Table Top or Ceiling Mount (Front or Rear)
Uniformity	85%
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible
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	HDMI v1.4 (x2, MHL included with HDMI 1), VGA-In (x2), VGA-Out, Composite Video, S-Video, Microphone, RCA Audio-In, Mini-Jack Audio-In, Mini-Jack Audio-Out, RJ45, RS-232C, USB Power, USB (Service)
Security	Kensington® Lock Port, Security Bar
Weight	11lbs (5.0 kg)
Dimensions (W x D x H)	11.3" x 14.7 x 4.9" (287.7 x 374.5 x 126.6 mm)
Noise Level	33dB/37dB (Eco/ Normal Mode)
Power	Supply: AC 100-240V, 50/60Hz Consumption: 320W (Eco Mode), 380W (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 (batteries included), User Manual (CD), Warranty Card
Optional Wireless Collaboration System	NovoConnect (B360)
UPC	813097020246

