

INTERACTIVE ULTRA-  
SHORT THROW



**DH759USTi**

## 1080p Ultra-Short-Throw Projector with Built-in Pen Interactivity and Finger-Touch Upgrade-ability

### FEATURES

- Brightness 3,500 ANSI lumens with a high 10,000:1 contrast ratio for bright defined and sharp images from single chip technology (no convergence required)
- Native HD1080 resolution (1920x1080) and signal compatible up to WUXGA resolution (1920x1200)
- Ultra Short Throw 0.33:1 T.R that delivers a large, up to 110" image
- Connectivity options include: 2x HDMI v1.4 (1 w/MHL) and, 2x VGA-in, 1x VGA-out, microphone in, audio-in/audio-out, RJ-45 for projector status and control
- Integrated network monitoring and management solutions (product certified) including Crestron® RoomView™, Extron, AMX and Telnet
- 3D compatibility with DLP® Link™ and HDMI 1.4b Blu-ray technology
- Wi-Fi compatible with NovoConnect/NovoPRO Wireless Presentation System for B.Y.O.D support of iOS, Android, PC, MAC and Chromebook. Feature rich interactivity and collaboration
- Integrated audio speakers delivering 10W+10W (20W) for clear and loud audio enhancement
- Interactivity:
  - Built-in IWB functionality with IR pen support allowing simultaneous writing/ drawing
  - Optional finger touch DT02 Laser curtain module allowing up to 10 simultaneous finger-touch for writing/drawing
  - Easy to use automatic or manual calibration for interactivity set-up
- Includes at no cost, wall-mount arm and projector mount bracket



# DH759USTi

The DH759USTi ultra short-throw interactive projector delivers a large 88" to 110" diagonal image from a distance of ~11" to 17". The projector delivers a high bright 3,500 ANSI Lumens and an outstanding contrast ratio of 10,000:1 plus offers a low cost of operation with lamp life up to 10,000 hours. The DH759USTi offers full IWB functionality with IR pen support and 10-point finger touch interactivity with the optional finger touch DT02 Laser Curtain in an intuitive way with minimal set-up and on-going maintenance. Enhanced interactivity is assured with NovoScreenNote interactive software for MAC and PC. Very quiet operation. Full 3D support.



## SPECIFICATIONS

<b>Display Type</b>	Single 0.65"DLP® Technology by TI
<b>Brightness</b>	3,500 ANSI Lumens
<b>Native Resolution</b>	1080p (1920x1080)
<b>Maximum Resolution</b>	WUXGA (1920x1200)@60Hz
<b>Contrast Ratio</b>	10,000:1
<b>Lamp Life and Type</b>	5,000 / 10,000 Hours (Normal/Eco Mode), 230W / 200W
<b>Throw Ratio</b>	0.33:1
<b>Image Size (Diagonal)</b>	88" - 110" (2032mm – 2540mm) Diagonal
<b>Projection Distance</b>	23.74" to 29.68" (603mm-754mm) Typical to mirror.
<b>Projection Lens</b>	F=2.5, f=5.1MM
<b>Zoom Ratio</b>	Fixed
<b>Aspect Ratio</b>	16:10 Native, 4:3, 16:9, 2.35:1 switchable
<b>Offset (full image height)</b>	120% Fixed. Lens Shift adjustent of 1.7%
<b>Keystone Correction</b>	+/-40 Degree
<b>Horizontal Frequency</b>	15, 31 – 91Hz
<b>Vertical Scan Rate</b>	24 - 30Hz, 47 - 120Hz, Fremont, CA
<b>Interactive Functionality</b>	Yes (via Camera), pen based. (Finger Touch requires optional DT02 Laser Curtain Kit)
<b>3D Compatibility</b>	Yes, DLP® Link™, HDMI 1.4b (Blu-Ray)
<b>Audio</b>	2 x 10W, Total 20W.
<b>Video Compatibility</b>	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)
<b>I/O Connection Ports</b>	2x HDMI v1.4 (1w/MHL), VGA-In (x2), S-Video, Composite, Audio-In RCA, Audio-In (Mini-Jack), VGA-Out, Microphone Jack, Audio-Out (Mini-Jack) variable, RJ45, RS-232, USB Power (5V, 1.5A), USB (Service), Mini USB
<b>Security Solutions</b>	Kensington® Security Slot, Security Bar, Keypad Lock
<b>Dimensions (WxDxH)</b>	11.3"x14.7"x4.9" (287.7 x 374.5 x 122.6mm) (not including height of mirror)
<b>Weight</b>	11 lb (5 kg)
<b>Noise Level</b>	33dB/29dB (Normal/Eco. Mode)
<b>Power</b>	Supply: AC 100-240V, 50/60Hz Consumption: 290W (Normal Mode), 250W (Eco. Mode), <0.5W (Standby Mode)
<b>Standard Warranty</b>	5 years P&L warranty, Lamp -1 year/3500 hours whichever comes first, 3 year Advanced Exchange
<b>Education Warranty</b>	5 years P&L warranty, 1 year/3500 hrs on lamp, 5 years Advanced Exchange
<b>Standard Accessories</b>	AC Power Cord, VGA Cable, USB Cable, Remote Control , Interactive Pen (w/Battery) (x2), USB Cable, Documentation Kit
<b>Optional Accessories</b>	Laser Curtain Kit (DT02), Replacement Lamp:581119833-SVV, NovoConnect/NovoPRO Interactive and Collaborative BYOD
<b>UPC</b>	813097021847



Educational  
Warranty

