

## TW675UST-3D – Ultra Short Throw Projector

### Performance Perfect with 3D

With high brightness, contrast and sharpness, the Optoma TW675UST-3D engages audiences by producing crystal-clear images that keep them connected. The ultra short throw design minimizes shadows, while the sleek styling hides cables from view. This fully-loaded projector delivers robust performance.



### Features

- Ultra short throw design minimizes shadows
- 3D-capable via DLP® Link™ technology – Up to 720p resolution\*\*
- Natively-embedded Crestron RoomView® delivers built-in connectivity and control
- USB Display port – Display content via USB cable
- Powerful audio – Built-in 10-watt speaker system
- Environmentally-friendly design uses less than 0.5 watt of power in standby mode
- Show presentation over RJ45 or WiFi

### Specifications

**Display Technology**  
 Single 0.65" DC3 DMD DLP by Texas Instruments

**Native Resolution**  
 WXGA (1280 x 800)

**Maximum Resolution**  
 UXGA (1600 x 1200)

**Brightness (Typical)**  
 3200 ANSI Lumens

**Contrast Ratio**  
 3000:1 (Full On/Full Off)

**Lamp Life and Type\***  
 3000/2500 Hours (STD/Bright)  
 280W P-VIP

**Throw Ratio**  
 0.3 (Distance/Width)

**Projection Distance**  
 19.3" to 25.8" from Projector Mirror to Screen

**Image Size (Diagonal)**  
 77" to 100" (1.96m to 2.54m)

**Aspect Ratio**  
 16:10 Native, 16:9 & 4:3 Compatible

**Offset**  
 125%

**Displayable Colors**  
 1.07 Billion

**Uniformity**  
 85%

**Audio**  
 Two 5-Watt Speakers  
 Variable Audio Out  
 HDMI Audio Pass-Thru

**Noise Level (STD/BRIGHT)**  
 30dB/32dB

**Remote Control**  
 IR Remote Mouse Control

**Computer Compatibility**  
 UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

**Video Compatibility**  
 NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

**3D Compatibility\*\***  
 120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

**Monitor Loop Through**  
 D-Sub 15 pin VGA Output (Functional in Both Normal and Standby Modes)

**Projection Lens**  
 F=2.71, f=4.415mm, Manual Focus  
 Digital Zoom=0.8~2.0

**Closed Captioning**  
 Enabled Via On-Screen Menu

**User Controls**  
 Complete On-Screen Menu Adjustments in 26 Languages

**I/O Connectors**  
 HDMI v1.3, Two VGA-In, VGA-Out, S-Video, Composite Video, RCA Stereo Audio-In, Stereo Audio-In, Stereo Audio-Out, Microphone-In, 12v Trigger, Mini-USB for Interactive Pen Output to Computer, Mini-USB for Display, USB for Wireless Dongle, RJ45 and RS-232

**Security**  
 Kensington® Lock Port, Security Bar and Keypad Lock



**Projection Method**  
 Front, Front Ceiling, Rear, Rear Ceiling

**Weight**  
 16.76 lbs (7.6kg)

**Dimensions (W x H x D)**  
 16.8" x 8.27" x 16"  
 (426.5 x 210 x 407 mm)

**Horizontal Scan Rate**  
 15.3, 30 - 91.1 KHz

**Vertical Refresh Rate**  
 24 - 85, 120 Hz

**Operating Temperature**  
 41 to 104°F (5 to 40°C), 85% Max Humidity

**Power Supply**  
 AC Input 100-240V, 50-60Hz, Auto-Switching

**Power Consumption**  
 365 Watts (Bright), 325 Watts (STD), 14 Watts (Active Standby), <0.5 Watt (Standby)

**Standard Accessories**  
 AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Multilingual CD-ROM User's Manual, Quick Start Card and Warranty Card

**Optional Accessories**  
 HDMI Cable, Microphone, Component to VGA Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens, DLPLink 3D glasses, 3D scaler box

**Warranty**  
 3-Year Optoma Express Replacement Service, 1-Year Lamp

**UPC**  
 796435 41 711 6

\* Lamp life is dependent upon many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness may decrease over time.  
 \*\*3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card.