

# TW675UTi-3D – Ultra Short Throw Interactive Multimedia Projector

Accessories	
Description:	Part #:
Point Blank V2.0 Pen	BI-PEN20
WiFi USB Dongle	BI-EXTBGN
Wall Mount	BM-3002N
Mini USB (5m) Cable	BC-USUMXX05
Power Cord (5m)	BC-PUPIXY05
VGA Cable (5m)	BC-VGVGXX05
Lamp	BL-FU280C
Remote	BR-5035N
Pen Nib	BI-NIB20
3D Scaler Box	BG-3DXL
DLPLink 3D Glasses	BG-ZD101



## 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 with 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, Point Blank (v2.0) Pen, Batteries for Pen, Batteries for Remote, Qwizdom Interactive Software, Mini-USB Cable, 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, WiFi USB Dongle

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

\* 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.  
Please visit [www.optoma.com](http://www.optoma.com) for more information.

## TW675UTi-3D – Ultra Short Throw Interactive Multimedia Projector

### Performance Perfect with 3D Interactive

Now you can make your conference room or classroom an interactive learning environment without the cost or complexity of installing an electronic whiteboard. The Optoma TW675UTi-3D, a WXGA ultra short throw multimedia projector with 3D interactive function, upgrades plain whiteboards and screens (or even a bare wall) into an immersive learning experience. The high-performance projector and pen combination integrates the features that educators and business presenters need to meet today's day-to-day demands and tomorrow's emerging technologies.

With high brightness, contrast and sharpness, the Optoma TW675UTi-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 an all-in-one solution that meets your needs.

### Qwizdom WizTeach

The TW675UTi-3D comes complete with a full version of Qwizdom WizTeach interactive software, which provides easy-to-use, interactive teaching tools for math, literacy, geography, etc. Users can also access teaching resources in Qwizdom's 3,400-item content library.

The Qwizdom WizTeach interactive software that comes with Optoma's TW675UTi-3D SKUs licenses up to four computers (a \$299 value).



**PointBlank Interactive Pen – Interact up close or from a distance**



### Features

- Ultra short throw design minimizes shadows
- Included electronic pen enables on-screen annotations and interactivity
- 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

### SKU Options

Choose between the TW675UTi-3D SKU, which includes the WizTeach software and a PointBlank interactive pen, or the TW675UTiM-3D SKU, which adds a mount.

### TW675UTi-3D

Optoma TW675UTi-3D Projector  
Qwizdom WizTeach Software  
PointBlank Interactive Pen  
UPC Code: 796435 41 703 1

### TW675UTiM-3D

Optoma TW675UTi-3D Projector  
Qwizdom WizTeach Software  
PointBlank Interactive Pen  
Optoma Ultra Short Throw Mount  
UPC Code: 79635 41 712 3



**Touchboards**

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