

ULTRA SHORT THROW PROJECTOR

TW695UTi-3D



BRIGHT, WIDE AND 3D INTERACTIVE



-  **Delivers a large image from only inches away from the screen**
-  **Ultra Short Throw projection eliminates uncomfortable harsh light in teacher's eyes**
-  **Interactive pen feature converts any whiteboard into an interactive whiteboard**
-  **Present class material in 3D to help students absorb and retain more**



The Optoma TW695UTi-3D is a bright, powerful, 3500-lumen, full featured, WXGA resolution classroom projector with built-in interactive capabilities. Comes equipped with an advanced PointBlank interactive pen that will turn any whiteboard into an interactive whiteboard.

Its ultra short throw lens design delivers large, easy to read text, graphics and movies while eliminating the harsh light in the eyes and distracting shadows.

The Optoma TW695UTi-3D is packed with a long list of advanced features such as 3D ready for the most immersive teaching experience, over-the-network presentations, direct-from-USB-flash-drive presentations, wireless network presentation capability via optional USB dongle, and Crestron RoomView® for central monitoring and control of over 250 projectors over a single network, including online status, lamp life, direct from projector email alerts, and much more.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS*

SET TOP BOXES*



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS

*3D-XL needed for 3D content

ULTRA SHORT THROW PROJECTOR — TW695UTi-3D

OPTICAL/TECHNICAL SPECIFICATIONS

Display Technology	Single 0.65" DC3 DMD DLP by Texas Instruments
Native Resolution	WXGA (1280 x 800)
Maximum Resolution	VGA: 1600 x 1200 HDMI: 1920 x 1080
Brightness	3500 ANSI lumens
Contrast Ratio	3000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	3000/2500 Hours (STD/bright) 280W P-VIP
Projection Method	Front, front ceiling, rear, rear ceiling
Uniformity	>85%
Aspect Ratio	16:10 Native, 16:9 & 4:3 compatible
Throw Ratio (Distance/Width)	0.3
Projection Distance	19.3" to 25.8" (projector mirror to screen)
Image Size (Diagonal)	77" to 100"
Projection Lens	F=2.71, f=4.415mm, manual focus digital zoom=0.8~2.0
Offset	125%
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
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	365W max (bright), 325W (eco), 14W (active standby), <0.5W (standby)

COMPATIBILITY SPECIFICATIONS

Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Input 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
Vertical Scan Rate	24 to 85 Hz, 120Hz
Horizontal Scan Rate	15.3, 30 to 91.1 KHz
Closed Captioning	Enabled via on-screen menu
User Controls	Complete on-screen menu, adjustments in 26 languages
I/O Connection Ports	HDMI v1.3, two VGA-in, VGA-out, S-video, composite video, RCA stereo audio-in, stereo audio-out, stereo audio-out, microphone-in, 12v trigger, mini USB for interactive pen, mini USB for display, USB for wireless, RJ45 and RS-232
Loop Through (Audio, VGA)	Monitor: D-sub 15 pin VGA Output (functional in both normal and standby modes)

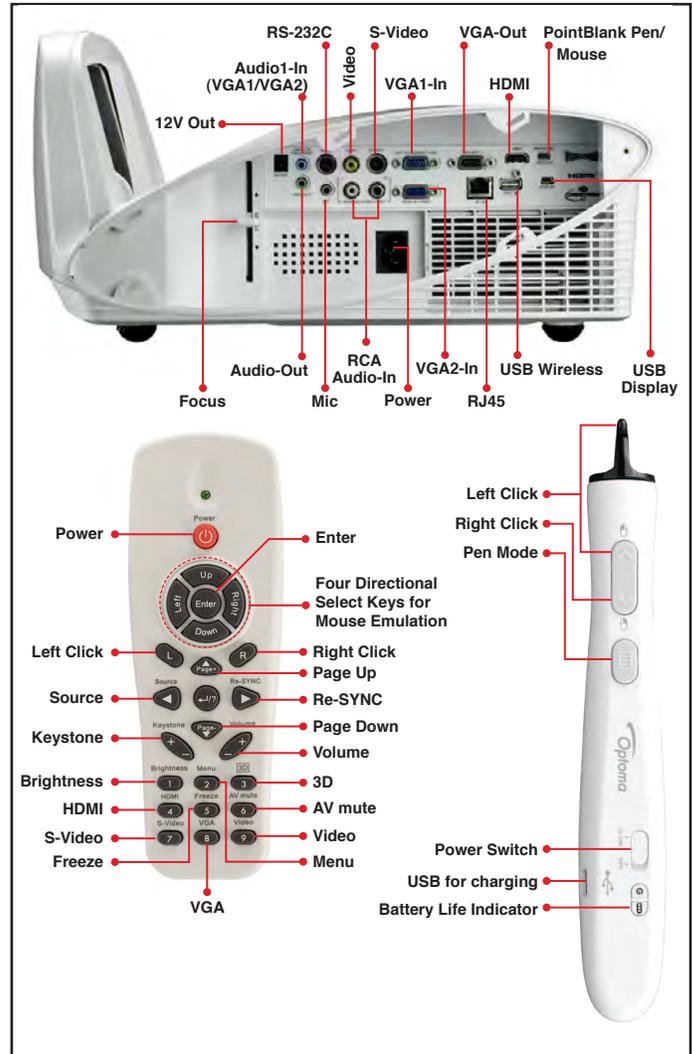
PHYSICAL SPECIFICATIONS

Security	Kensington® lock port, security bar and keypad lock
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)

*Lamp life is dependent on many factors, including lamp mode, display mode, usage, environmental conditions and more. Lamp brightness can 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.

†USB 2.0 connection is required for best PointBlank pen performance.



Warranty

Three-year Optoma Express Replacement Service, One-year lamp

What Comes in the Box

4.5m AC power cord, 5m VGA to VGA cable, remote control, PointBlank Pen†, rechargeable battery for pen, batteries for remote, 5m mini USB cable, mini USB cable, pen nib, 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, DLP-Link™ 3D glasses, WiFi USB dongle and Optoma screens

Accessory Part Numbers

PointBlank Pen: BI-PEN30	Lamp: BL-FU280C
WiFi USB Dongle: BI-EXTBGN	Remote: BR-5035N
Wall Mount: BM-3002N	Pen Nib: BI-NIB30
Mini USB (5m) Cable: BC-USUMXX05	3D Scaler Box: BG-3DXL
Power Cord (5m): BC-PUPIXY05	DLP-Link™ 3D glasses: BG-ZD101
VGA Cable: BC-VGVGXX05	

UPC: 796435 41 826 7

www.OptomaUSA.com

Optoma
Projector Expert

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