SHORT THROW PROJECTOR
TW695UT-3D

Optoma
Projector Expert

BRING LESSONS TO LIFE

Delivers a large image from only inches away from the screen

Ultra Short Throw projection eliminates uncomfortable harsh light in teacher's eyes

Present class material in 3D to help students absorb and retain more

Comprehensive connectivity to satisfy your current and future needs

3D PC | HDTV MONITOR | BrilliantColor | Crestron RoomView connected | RoHS COMPLIANT | PICTURE BY DLP TEXAS INSTRUMENTS | AMX | WIDESCREEN 16:10 ENHANCED

The Optoma TW695UT-3D is a bright, powerful, 3500-lumen, full featured, WXGA resolution classroom projector. 3D ready to enable teachers to deliver the most immersive, most impactful presentations that will engage students and spark their imagination.

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

The Optoma TW695UT-3D is Crestron RoomView® ready 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

SHORT THROW PROJECTOR — TW695UT-3D

OPTICAL/TECHNICAL SPECIFICATIONS

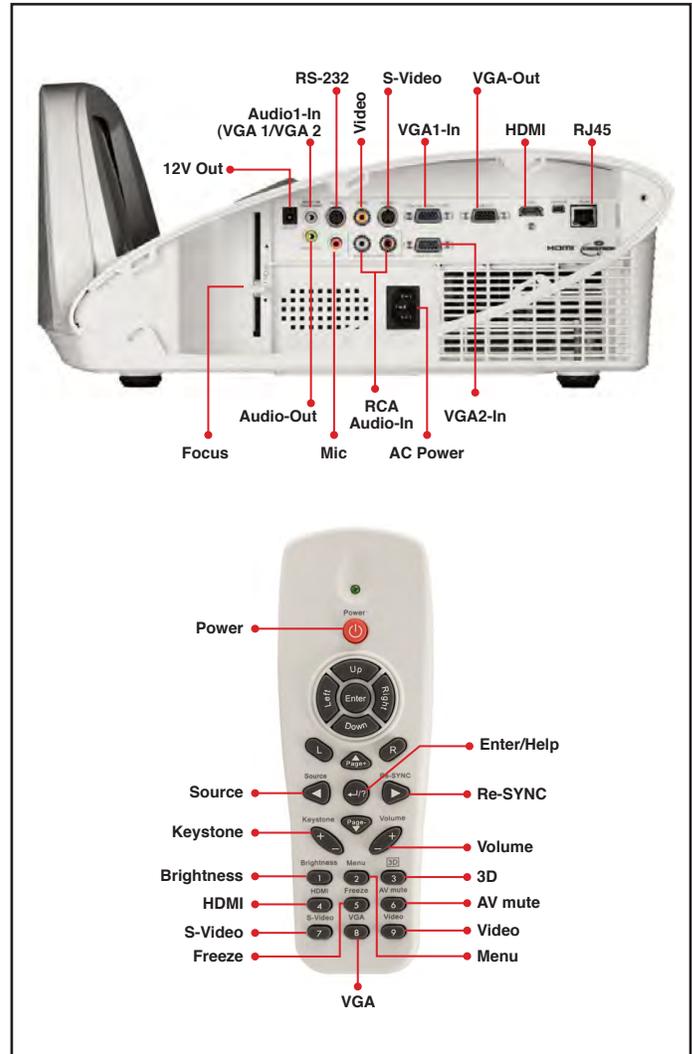|	
Display Technology	Single 0.65" DC3 DMD DLP by Texas Instruments
Native Resolution	WXGA (1280 x 800)
Max Resolution	VGA: 1600 x 1200 HDMI: 1920 x 1080
Brightness	3500 ANSI lumens
Contrast Ratio	3000:1 (full on/full off)
Displayable Colors	1.07 Billion
Lamp Life and Type*	3000/2500 Hours (STD/bright) 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	0.3 (distance/width)
Projection Distance	19.3" to 25.8" (projector mirror to screen)
Image Size (Diagonal)	77" to 100" (1.96 to 2.54 m)
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
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 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-in, stereo audio-out, mini USB, microphone-in, 12v trigger, 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.

Warranty

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

What Comes in the Box

3m AC power cord, 5m 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, DLP-Link™ 3D glasses and Optoma screens

Accessory Part Numbers

Lamp: BL-FU280C	Remote: BR-5035N
Wall Mount: BM-3002N	Power Cord (5m): BC-PUPIXY05
DLP-Link™ 3D glasses: BG-ZD101	VGA Cable: BC-VGVGXX05

UPC: 796435 41 825 0

www.OptomaUSA.com

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