





# Multimedia Projector TW610STi



## CREATE AN IDEAL LEARNING ENVIRONMENT



-  Interact with the projected image while at the screen or from a distance with the included PointBlank pen – No wires or calibration required
-  Create big images in small rooms – Short throw design is ideal for classrooms and meeting rooms
-  Raise student engagement and test scores with DLP 3D Ready projection<sup>1</sup>
-  Control the projector easily over the network to streamline administration



PointBlank Interactive pen



The TW610STi delivers widescreen, interactive content even in small classrooms or meeting rooms. An excellent combination of brightness, resolution and contrast, along with a short throw design, makes this projector flexible and powerful for educators. With the included Qwizdom WizTeach interactive software, this projector delivers an interactive presentation environment without the expense of an interactive whiteboard.

## CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS\*

SET TOP BOXES\*



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS

<sup>1</sup>Based upon independent research by JTM Concepts

\*3D-XL needed for 3D content

## OPTICAL/TECHNICAL SPECIFICATIONS

<b>Display Technology</b>	Single 0.65" DC3 DMD DLP
<b>Native Resolution</b>	WXGA (1280 x 800)
<b>Maximum Resolution</b>	UXGA (1600 x 1200)
<b>Brightness</b>	3100 ANSI lumens
<b>Contrast Ratio</b>	3000:1 (full on/full off)
<b>Displayable Colors</b>	1.07 Billion
<b>Lamp Life and Type†</b>	4000/3000 Hours (STD/Bright) 230W P-VIP
<b>Projection Method</b>	Front, rear, ceiling mount, table top
<b>Keystone Correction</b>	±40 Vertical
<b>Uniformity</b>	85%
<b>Offset</b>	112%
<b>Aspect Ratio</b>	16:10 Native, 4:3 and 16:9 compatible
<b>Throw Ratio</b>	0.52 (distance/width)
<b>Projection Distance</b>	1.64" to 8.2" (0.5 to 2.5m)
<b>Image Size</b>	44.6" to 222.8" (1.13 to 5.6m)
<b>Projection Lens</b>	F=2.8, f=7.34mm, manual focus
<b>Audio</b>	Two 5W stereo speakers
<b>Noise Level</b>	29dB/31dB
<b>Remote Control</b>	IR remote mouse control
<b>Operating Temperature</b>	41 to 104°F (5 to 40°C), 85% max humidity
<b>Power Supply</b>	AC Input 100-240V, 50-60Hz, auto-switching
<b>Power Consumption</b>	325 watts max (Bright), 250 watts (STD), <1 watt (Standby)

## COMPATIBILITY SPECIFICATIONS

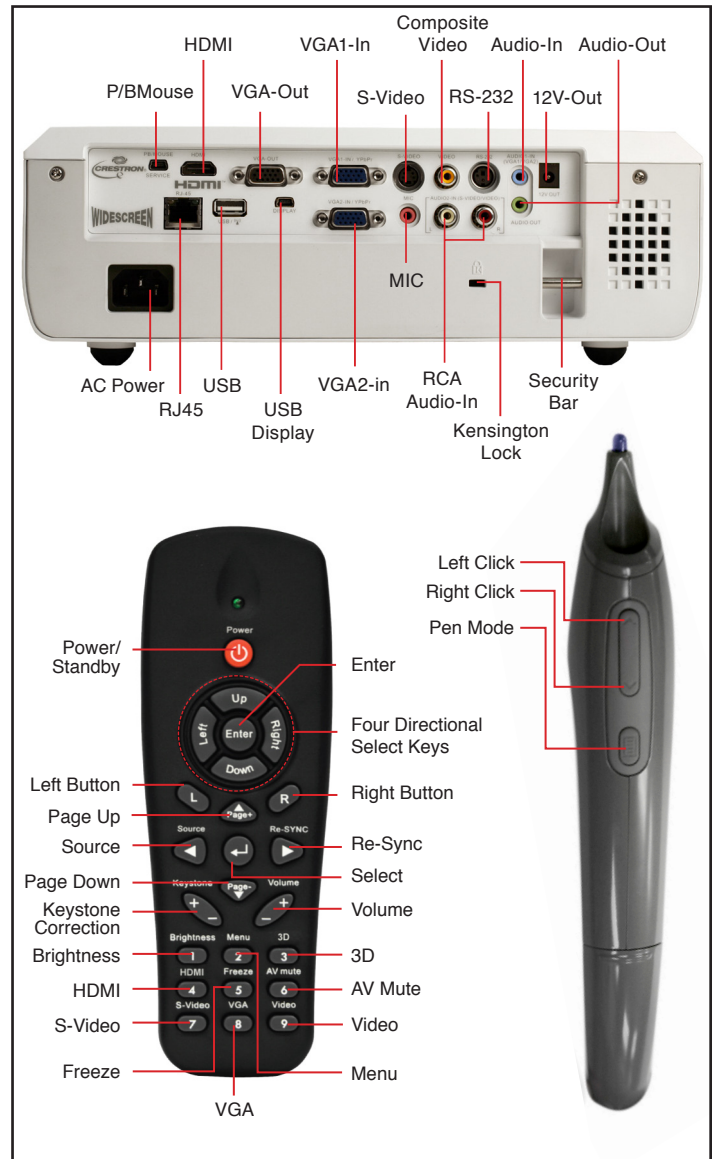
<b>Computer Compatibility</b>	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh compatible
<b>Video Compatibility</b>	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
<b>3D Compatibility*</b>	120Hz Frame Sequential 3D for resolutions up to 720p, 60Hz Field Sequential 3D for resolutions up to 480i
<b>Vertical Scan Rate</b>	24 - 85, 120 Hz
<b>Horizontal Scan Rate</b>	15.3 - 91.1 KHz
<b>Closed Captioning</b>	Enabled via on-screen menu
<b>User Controls</b>	Complete on-screen menu adjustment in 25 languages
<b>I/O Connection Ports</b>	HDMI v1.3, two VGA-In, VGA-Out, S-Video, composite video, RCA audio-in, stereo audio-in, stereo audio-out, microphone-in, mini-USB for interactive pen output to computer, mini-USB for display, USB for wireless dongle, RJ45, RS-232, and 12V trigger.
<b>Loop Through (Audio, VGA)</b>	D-Sub 15-pin VGA output (functional in both normal and standby modes) and stereo audio out

## PHYSICAL SPECIFICATIONS

<b>Security</b>	Kensington® lock, security bar and keypad lock
<b>Weight</b>	6.9lbs (3.1kg)
<b>Dimensions</b>	12" x 4.5" x 9.6" (306 x 114 x 243 mm)

\*3D content can be viewed with active LCD shutter glasses when the projector is connected to a computer with a compatible 3D graphics card.

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



### Warranty

3-year Optoma express replacement service, 1-year lamp

### In the Box (Standard Accessories)

AC power cord, VGA to VGA cable, remote control, batteries for remote, lens cap, multilingual CD-ROM user's manual, quick start card and warranty card, PointBlank interactive pen, Qwizdom WizTeach software

### Optional Accessories

HDMI cable, microphone, wall mount, ceiling mount, component to VGA cable, composite video cable, RS-232 cable and Panoview™ series screens, additional PointBlank pens, pen nibs, mini USB cable (5m), 3D-XL, DLP Link 3D glasses

UPC: 796435 41 758 1

1-888-967-8662  
www.OptomaUSA.com

**Optoma**  
Projector Expert