





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 projection¹
-  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 PointBlank pen, this projector delivers an interactive presentation environment without the expense of an interactive whiteboard. The projector, which can be easily transported, is also perfect for wall or ceiling mount installations.

CONNECTIVITY (May require optional accessories)



COMPUTERS



SMART PHONES



TABLETS



BLU-RAY/DVD PLAYERS*

SET TOP BOXES*



CAMCORDERS



GAME CONSOLES



DIGITAL CAMERAS

¹Based upon independent research by JTM Concepts

*3D-XL needed for 3D content

MULTIMEDIA PROJECTOR — TW610STi

OPTICAL/TECHNICAL SPECIFICATIONS

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

COMPATIBILITY SPECIFICATIONS

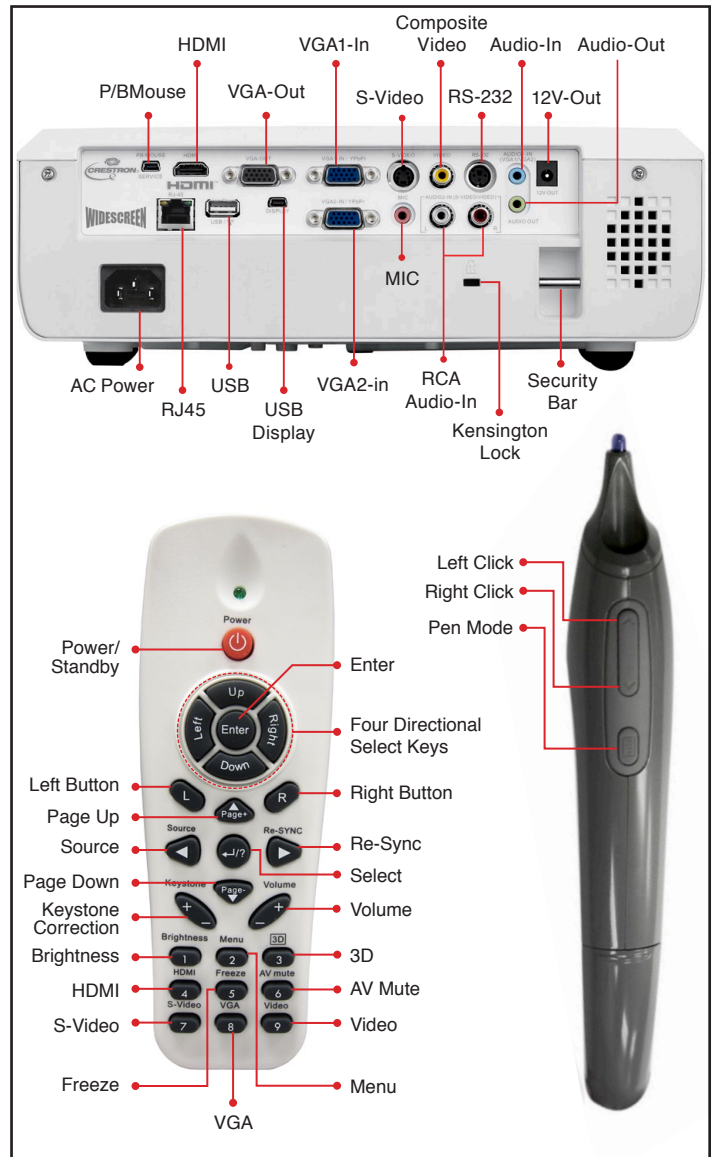
Computer Compatibility	UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA resized, VESA, PC and Macintosh compatible
Video Compatibility	NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)
3D Compatibility**	120Hz Frame sequential 3D for resolutions up to 720p, 60Hz field sequential 3D for resolutions up to 480i
Vertical Scan Rate	24 - 85, 120 Hz
Horizontal Scan Rate	15.3 - 91.1 KHz
Closed Captioning	Enabled via on-screen menu
User Controls	Complete on-screen menu adjustment in 25 languages
I/O Connection Ports	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.
Loop Through (Audio, VGA)	D-Sub 15-pin VGA output (functional in both normal and standby modes) and stereo audio out

PHYSICAL SPECIFICATIONS

Security	Kensington® lock, security bar and keypad lock
Weight	6.9 lbs (3.1kg)
Dimensions	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

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

www.OptomaUSA.com

