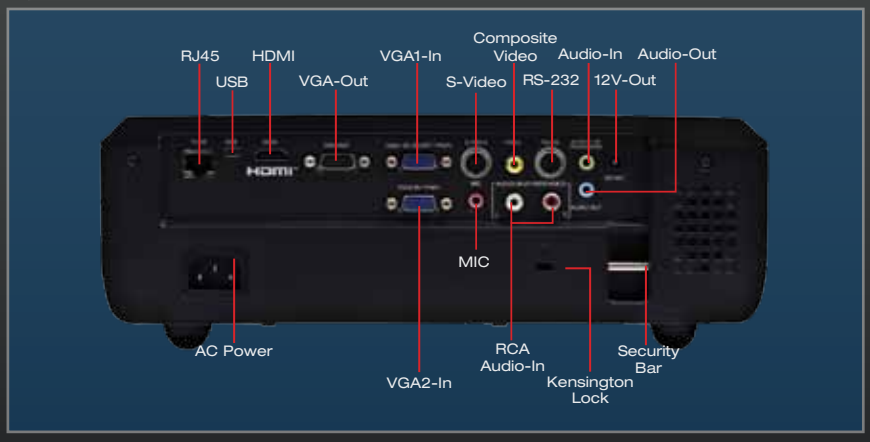
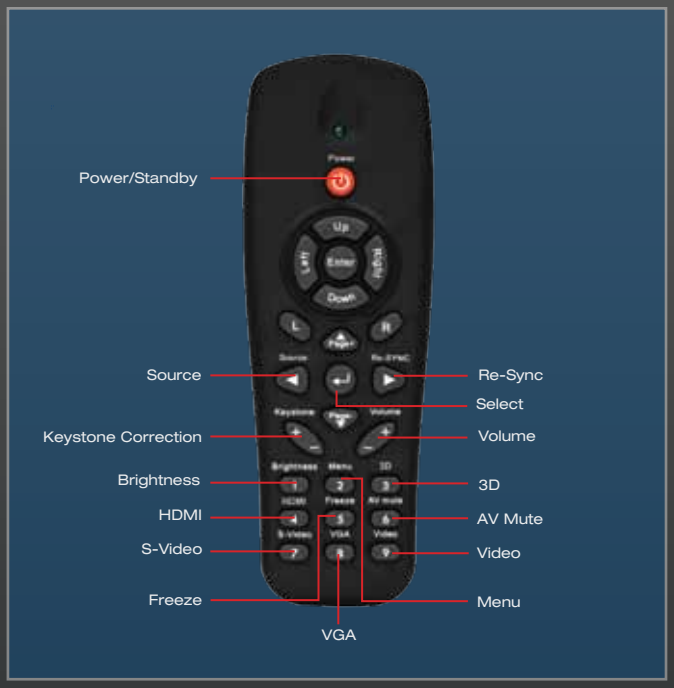
Optoma

TW610ST | Multimedia Projector

Larger 3D Image at Short Distance







The Optoma TW610ST, a short throw widescreen projector, is designed with multitude of features to meet the demands in schools, colleges and businesses. The Optoma TW610ST is perfect for wall or ceiling mount installations for use with interactive white boards. With high brightness, contrast and sharpness, the Optoma TW610st engages the audience by producing a jaw dropping crystal clear images to keep the audience connected.

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 for more information.

TW610ST FEATURES

- Projects 80" diagonal image at just 3 feet
- Impressive brightness, colors and clarity keeps audience connected
- Powerful audio – built-in 10 watts speaker system
- 3D capable via DLP®Link™ technology up-to 720p resolution
- Crestron RoomView® for remote management and control
- Environment friendly design for less than 1W power consumption during standby

www.optoma.com

TW610ST | Multimedia Projector

Projection Distance/Image Size

Projection Distance (Feet)	Diagonal Size (Inches)
2	54.0
3	85.0
4	109.0
5	136.0
6	163.0
7	190.0
8	218.0

Control Panel



Optional Accessories

Lamp:	BL-FP230F
Remote:	BR-3054N
VGA Cable (1.8m):	BC-VGVGXX02
Power Cord (1m):	BC-PUPIXY01
Power Cord (11m):	BC-PUPIXY11
Composite Cable (1.8m):	BC-COCOXX02
VGA to Component Cable (1.8m):	BC-VGCRXX02
VGA to Component Adapter:	BC-VGCRXY00
92" 16:9 Manual Pull-Down Screen:	DS-9092PMG+

Specifications

Display Technology:	Single 0.65" DC3 DMD DLP® Technology by Texas Instruments
Resolution:	Native WXGA (1280 x 800)
Maximum Resolution:	UXGA (1600 x 1200)
Brightness (Typical):	3100 ANSI Lumens
Contrast Ratio:	3000:1 (Full On/Full Off)
Lamp Type:	230W P-VIP
Lamp Life (STD/Bright)*:	Estimated at 4000/3000 Hours
Throw Ratio:	0.52 (Distance/Width)
Image Size (Diagonal):	44.6" to 222.8" (1.13 to 5.6 m)
Projection Distance:	1.6' to 8.2' (0.5 to 2.5 m)
Noise Level (STD/Bright):	29dB/31dB
Remote Control:	IR Remote 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)
Aspect Ratio:	16:10 Native, 4:3 and 16:9 Compatible
Projection Lens:	F=2.8, f=7.34 mm, Manual Focus
Offset:	112%
Loop Through:	Monitor: D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)
Closed Captioning:	Enabled Via On-Screen Menu
User Controls:	Complete On-Screen Menu Adjustments in 25 Languages
Audio:	Two 5-Watt Speakers
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	24 to 85, 120 Hz
Horizontal Scan Rate:	15.3 to 91.1 KHz
Power Supply:	AC Input 100-240V, 50-60 Hz, Auto-Switching
Power Consumption:	325 Watts (Bright), 250 Watts (STD) <1 Watt (Standby)
Weight:	6.9 lbs (3.1 kg)
Dimensions (W x H x D):	12" x 4.5" x 9.6" (306 x 114 x 243 mm)
Operating Temperature:	41° to 104°F (5° to 40°C), 85% Max Humidity, Adjustable Fan Speed for High Altitude Application
Displayable Colors:	1.07 Billion
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	Kensington® Lock, Keypad Lock and Security Bar
I/O Connectors:	HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, RCA Stereo Audio-In, Stereo Audio-In, Stereo Audio-Out, Microphone-In, RJ45, RS-232, USB and 12V Trigger
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
Optional Accessories:	HDMI Cable, Microphone, Wall Mount, Ceiling Mount, Component to VGA Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens
Warranty:	Three Years Optoma Express Replacement Service, 1 Year on Lamp
UPC:	796435 41199 2

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

Data-TW610ST-1010

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