TW610ST – Multimedia Projector

Larger Widescreen 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.**

Features

- Projects 80" diagonal widescreen image at less than 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 mode

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 Life and Type*
4000/3000 Hours (STD/Bright)
230W P-VIP

Throw Ratio
0.52 (Distance/Width)

Projection Distance
1.6' to 8.2' (0.5 to 2.5m)

Image Size (Diagonal)
44.6" to 222.8" (1.13 to 5.6m)

Offset
112%

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
Two 5-Watt Speakers

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)

3D Compatibility
120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Monitor Loop Through
D-Sub 15-Pin VGA Output (Functional in Both Normal and Standby Modes)

Projection Lens
F=2.8, f=7.34mm, Manual Focus

Closed Captioning
Enabled via on-screen menu

User Controls
Complete On-Screen Menu Adjustments in 25 Languages

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

Security
Kensington® Lock, Security Bar and Keypad Lock

Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
6.9lbs (3.1kg)

Dimensions (W x H x D)
12" x 4.5" x 9.6"
(306 x 114 x 243 mm)

Keystone
±40 Vertical

Horizontal Scan Rate
15.3 - 91.1 KHz

Vertical Refresh Rate
24 - 85, 120 Hz

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)

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
3 Years Optoma Express Replacement Service,
1 Year on Lamp

UPC
796435 41 199 2

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

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