TX565UT-3D – *Ultra Short Throw Projector*

Bring Presentations and Lessons to Life

Optoma's TX565UT-3D brings together high brightness and contrast with 3D capabilities to allow presenters and educators to deliver sharp, crystal-clear images and bring content to life. Sophisticated optics technology allows the projector to be placed above and just inches from a whiteboard, screen or wall to reduce on-screen shadows and eye glare. Meanwhile, the sleek and sophisticated design provides streamlined installation.

Features

- Ultra short throw design minimizes shadows
- 3D-capable via DLP® Link™ technology – Up to 720p resolution**
- Natively-embedded Crestron RoomView® delivers built-in connectivity and control
- Powerful audio – Built-in 10-Watt speaker system
- Environmentally-friendly design uses less than 0.5 watt of power in standby mode

Specifications

Display Technology
Single 0.55" DC3 DMD DLP by Texas Instruments

Native Resolution
XGA (1024x768)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
2500 ANSI Lumens

Contrast Ratio
3000:1 (Full On/Full Off)

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

Throw Ratio
0.38 (Distance/Width)

Projection Distance
18.5" to 25.8" From Projector Mirror to Screen

Image Size (Diagonal)
63" to 85" (1.96m to 2.16m)

Aspect Ratio
4:3 Native, 16:9 Compatible

Offset
128%

Displayable Colors
1.07 Billion

Uniformity
85%

Audio
Two 5-Watt Speakers
Variable Audio Out
HDMI Audio Pass-Thru

Noise Level (STD/BRIGHT)
30dB/32dB

Remote Control
IR Remote with 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=2.71, f=4.423mm, Manual Focus Digital Zoom=0.8~2.0

Closed Captioning
Enabled Via On-Screen Menu

User Controls
Complete On-Screen Menu Adjustments in 26 Languages

I/O Connectors
HDMI v1.3, Two VGA-In, VGA-Out, S-Video, Composite Video, RCA Stereo Audio-In, Stereo Audio-In, Stereo Audio-Out, Microphone-In, 12v Trigger, RJ45 and RS-232

Security
Kensington® Lock Port, Security Bar and Keypad Lock

Projection Method
Front, Front Ceiling, Rear, Rear Ceiling

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)

Horizontal Scan Rate
15.3, 30 - 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
330 Watts (Bright), 255 Watts (STD), 14 Watts (Active Standby), <0.5 Watt (Standby)

Standard Accessories
AC Power Cord, 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 and Panoview™ Series Screens, DLPLink 3D glasses, 3D scaler box

Warranty
3-Year Optoma Express Replacement Service, 1-Year Lamp

UPC
796435 41 750 5

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