

TX665UST-3D – Ultra Short Throw Projector

Performance Perfect with 3D

With high brightness, contrast and sharpness, the Optoma TX665UST-3D engages the audience by producing crystal clear images that keep them connected. The ultra short throw design minimizes shadows, while the sleek styling hides cables from view. This fully-loaded projector delivers robust performance.



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
- USB Display port – Display content via USB cable
- Powerful audio – Built-in 10-watt speaker system
- Environmentally-friendly design uses less than 0.5 watt of power in standby mode
- Show presentation over RJ45 or Wifi

Specifications

Display Technology
Single 0.55" DC3 DMD DLP by Texas Instruments

Native Resolution
XGA (1024x768)

Maximum Resolution
UXGA (1600 x 1200)

Brightness (Typical)
3000 ANSI Lumens

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

Lamp Life and Type*
3000/2000 Hours (STD/Bright)
280W 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 2.54m)

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 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=4.415mm, 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, Mini-USB for Interactive Pen Output to Computer, Mini-USB for Display, USB for Wireless Dongle, 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
365 Watts (Bright), 325 Watts (STD), 14 Watts (Active Standby), <0.5 Watt (Standby)

Standard Accessories
AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, Mini-USB Cable, 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, DLP-Link 3D glasses, 3D scaler box

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

UPC
796435 41 713 0

* 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.