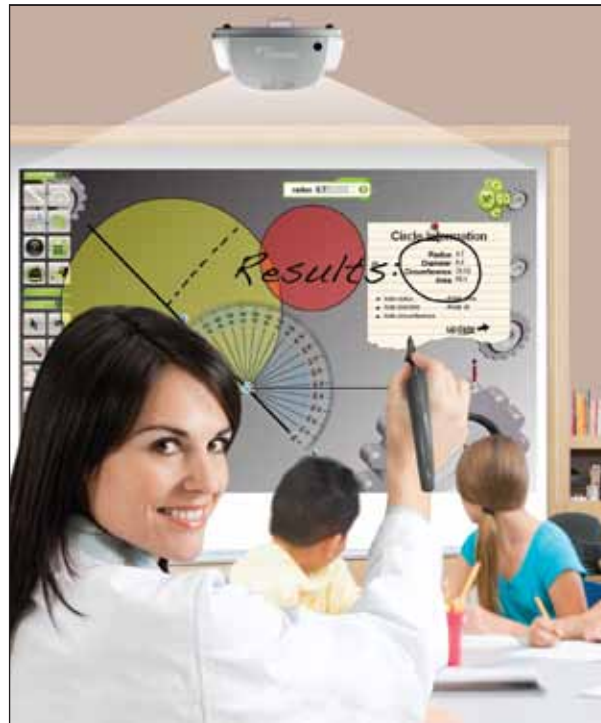# THE FIRST COMPLETE 3D INTERACTIVE SOLUTION

Optoma's ultra short throw projectors create a compelling interactive learning environment in your conference room or classroom without the cost or complication of installing an electronic whiteboard.

The First Complete 3D Interactive Ultra Short Throw Projector Solution

The Promise of 3D Interactive

The Optoma TW675UTi-3D and TX665UTi-3D, ultra short throw multimedia projectors with 3D interactive functions, upgrade plain whiteboards and screens (or even a plain wall) into an immersive learning experience. The high-performance projector and pen combination, along with included Qwizdom® WizTeach™ interactive software, integrates the features that educators and business presenters need to meet today's day-to-day demands and take advantage of emerging capabilities.

Comprehensive Features

+ Two resolution choices – XGA (1024 x 768) and WXGA (1280 x 800)

+ 3D-capable via DLP® Link™ technology – Up to 720p resolution

+ Reduce IT costs with natively-embedded Crestron RoomView® connect and control

+ Display content via mini USB cable with USB display port

+ Powerful audio – Built-in 10-watt speaker system

+ Environmentally-friendly design uses less than 0.5-watt power and extends lamp life

Get Performance Perfect

With high brightness, contrast and sharpness, these projectors produce crystal clear images that keep audiences connected. The ultra short throw design integrates sophisticated optics that allow the projector to be placed above and just inches from a whiteboard, screen or wall for glare-free and shadow-free presentation. The sleek and stylish design hides cables from view. This fully-loaded projector delivers a complete solution for a broad variety of uses.

Creating a New Standard

The Optoma line of ultra short throw 3D interactive projectors offers the optimum solution to better engage the audience by:

+ Providing a complete interactive solution out-of-the-box, including interactive pen, interactive software and streamlined mount

+ Offering considerable cost savings compared to traditional interactive white boards

+ Delivering interactive learning today and an easy path to using emerging 3D content

+ Projecting maximum image size from a minimal distance

+ Reducing distractions caused by on-screen shadows and eye glare

Write on the Wall from Anywhere

With the Optoma PointBlank interactive pen, based on Texas Instrument's DLP technology, teachers can draw, point and click by touching the screen directly or from many feet away—whatever the lesson demands. Interact with the entire screen, no matter how large, without time-consuming calibration. The pen delivers total control of the lesson and ultimate flexibility to support the creativity of the instructor and the understanding of the student.

$$trapezoid = h/2 \, (b1 + b2)$$

$$rectangle = ab$$

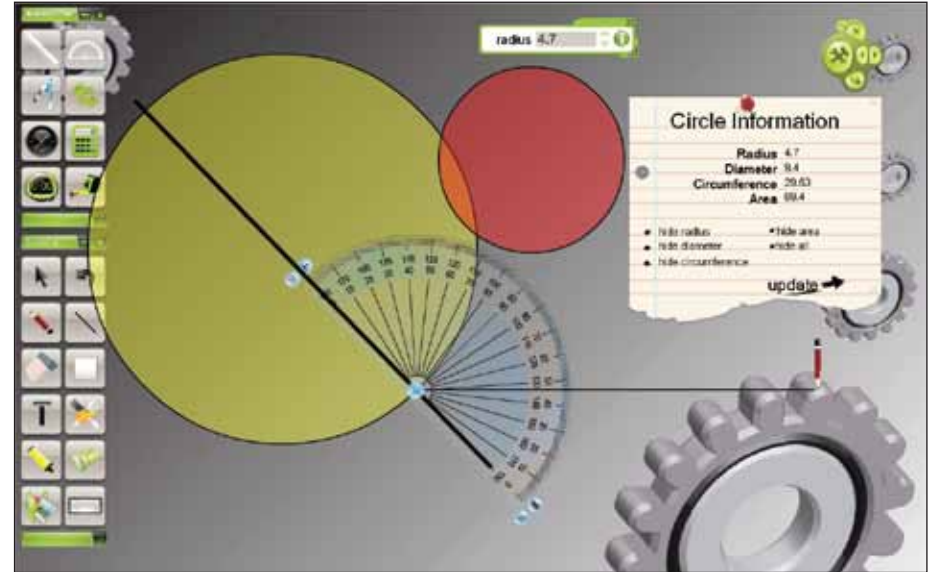$$square = a^2$$

$$circle = \pi r^2$$

Transform Teaching

Teachers are no longer trapped at the front of the room. The interactive projector allows instructors to move freely around the room while controlling applications, annotating the screen or managing content to enhance understanding of concepts being introduced. In this new paradigm, teachers can engage viewers more closely and ensure that students receive the attention they need.

Engage Students

Comprehensive interactive software, combined with the interactive pen, draws students into an active learning experience. Students can manipulate content on the screen from their seats. Whether it is used for teaching math, literacy, geography or arts, visual content provides stimulation and interactive capabilities let students learn in new ways.

Draw, write and control the cursor without touching the pen to white board or screen.

The WizTeach tool palette gives quick access to dozens of teaching tools.

Qwizdom WizTeach Software Included

A full version of Qwizdom's WizTeach interactive software is included with the projector for a complete out-of-the-box experience. This software provides easy-to-use, interactive teaching tools that work alongside any software application, curriculum content or Web page desired.

The program includes 70 individual learning tools, such as an on-screen keyboard, a magnifying glass, text and drawing tools and a media browser, as well as math, literacy, geography and voting tools. Users can also access teaching resources in Qwizdom's content library of 3,400 items.

In addition, Optoma's ultra short throw projectors can be used to control 3D and interactive applications and educational content for PC and Macintosh computers from a variety of software vendors.

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Compatible with Today's Interactive and 3D Content and Applications
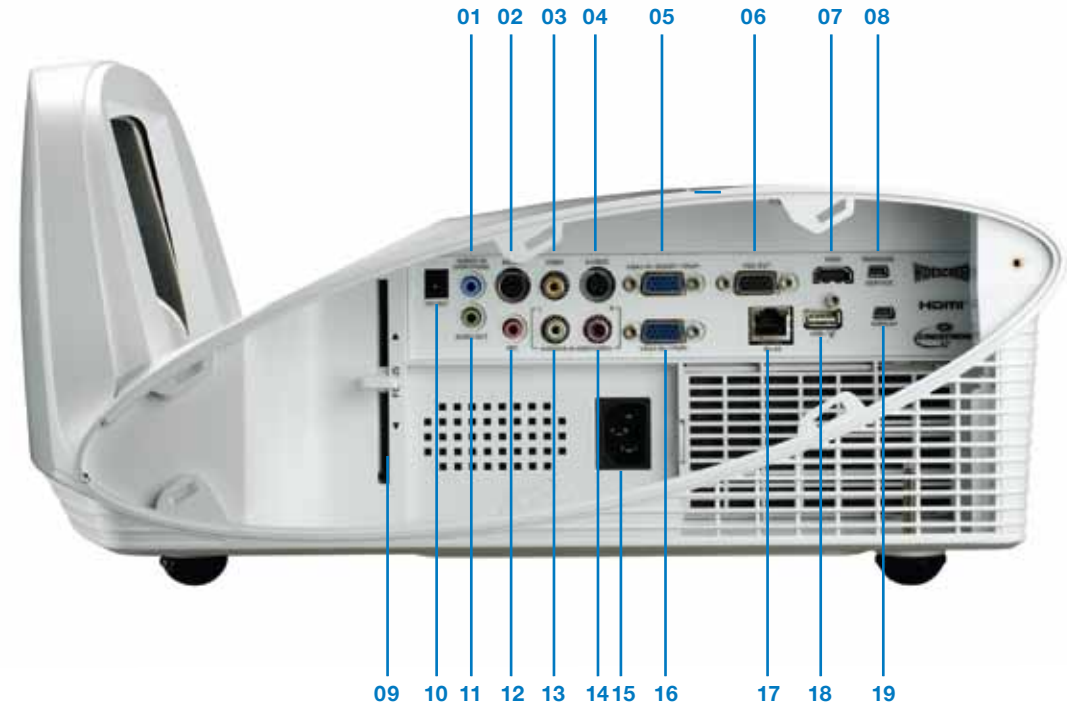
SKU Options

Choose either WXGA or XGA resolution in two SKU options:

+ TW675UTi-3D (WXGA) or TX665UTi-3D (XGA)
   Interactive option including pen and software

+ TW675UTiM-3D (WXGA) or TX665UTiM-3D (XGA)
   Full interactive option including pen, software and mount

Specifications	Details
Display Technology	Single 0.65" (WXGA), 0.55 (XGA) DC3 DMD DLP by Texas Instruments
Native Resolution	TW675UTi-3D: 1280x800 TX665UTi-3D: 1024x768
Maximum Resolution	UXGA (1600 x 1200)
Brightness (Typical)	TW675UTi-3D: 3200 ANSI Lumens TX665UTi-3D: 3000 ANSI Lumens
Throw Ratio (Distance/Width)	TW675UTi-3D: 0.3 TX665UTi-3D: 0.38
Contrast Ratio	3000:1 (Full On/Full Off)
Lamp Life and Type*	3000/2500 Hours (STD/Bright) 280W P-VIP
Weight	16.76 lbs (7.6kg)
Dimensions (W x H x D)	16.8" x 8.27" x 16"
Warranty	3-Year Optoma Express Replacement Service, 1-Year Lamp

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

Optoma's ultra short throw projectors work with a variety of third-party control systems including AMX, Crestron and Extron.

01. AUDIO1-IN (VGA1/VGA2)
02. RS-232
03. VIDEO
04. S-VIDEO
05. VGA1-IN/SCART/YPbPr
06. VGA2-IN/YPbPr
07. HDMI
08. MINI USB/PB/MOUSE
09. FOCUS
10. 12V OUT
11. AUDIO-OUT
12. MIC
13. LEFT AUDIO2-IN (S-VIDEO/VIDEO)
14. RIGHT AUDIO2-IN (S-VIDEO/VIDEO)
15. POWER PLUG
16. VGA-OUT
17. RJ-45
18. USB (WIRELESS DONGLE)
19. MINI USB DISPLAY

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