X307USTi

Interactive Ultra Short Projection

- Dual pen interactivity
- Large images - up to 100"
- Super bright images, vivid accurate colours – 3300 ANSI Lumens
- Low running costs - Long life lamp, up to 4000 hours
**X307USTi**

**3D Ultra Short Throw Projection and Interactivity**

Engage your audience with the enhanced interactivity technology built into the 3D, X307USTi. Transform a flat wall or table top into a interactive surface without the need for a screen or electronic whiteboard.

The dual pen feature enables two students to work simultaneously. Smoother, more natural writing using new 3rd generation interactive technology and new easy to hold pens. This complete solution has everything that’s needed to create a collaborative learning or working experience, including projector, interactive software, two interactive pens and wall-mount*.

Ideal for almost any room in educational and corporate environments, the X307USTi makes the most of the available space without the need for costly screens and interactive whiteboards. The specially designed ultra-short throw lens produces huge images from an extremely short distance allowing you to stand closer to the screen, preventing shadows and screen glare.

Captivate your audience, increase their learning potential and help improve results with lessons in crystal clear 2D or incredible 3D.

Using the specially designed wall mount* and clever cable management system the X307USTi is simple to install. Once in place the many security features ensure the projector is safe and secure.

Designed with you, the presenter, in mind, the X307USTi with 3300 ANSI Lumens of brightness, incorporates extensive connectivity, plug and play presenting, powerful 10W stereo speakers and Crestron RoomView® control to maintain and monitor the projector over the network. The environmentally friendly X307USTi has energy saving features including <0.5W standby mode and auto power off saving you both time and money. Our unique Optoma Colour guarantee ensures hassle-free, long-lasting projection.

*optional accessory

---

**PROJECT & INTERACT**

Two students can work side by side
No need for an interactive board

\[
\frac{1}{2} + \frac{2}{3} = 
\]
OLD PROBLEMS | OPTOMA SOLUTIONS
---|---
**COST**
Electronic interactive whiteboard is needed for interactive teaching. | **AFFORDABLE**
Interactivity built directly into the projector which can be installed virtually anywhere there is a flat surface. Improved learning in the classroom with two students able to interact at the board at the same time.

**SHADOWS / GLARE**
Shadows from the presenter or the audience appear on the screen. Light projecting directly into the eyes of anyone stood close to the screen surface. Projector positioned nearly 2m away to achieve a large screen size. | **ULTRA SHORT THROW (USTi)**
Projector is positioned very close to the screen to eliminate shadows and stop light from shining in the presenter’s eyes. USTi projectors save space and enable very large projection displays even in the smallest of rooms.

**SECURITY**
Projectors are vulnerable to vandalism and theft. | **PEACE OF MIND**
Fully featured USTi projectors are fitted with a security bar, Kensington™ lock and password protection.

**OUTDATED TECHNOLOGY**
2D projection fails to deliver the information needed to ensure it makes a real impact. | **LATEST TECHNOLOGY**
Engage and inspire your audience with the latest full 3D projection. Tried and tested 3D technology proven to improve learning. 3D projection is vital to creating the best classroom or meeting room environment.

---

3rd GENERATION INTERACTIVE PEN TECHNOLOGY FOR MOUSE CONTROL, DRAWING AND WRITING
Easy to use with all your PC and Mac applications using the intuitive interactive pen.

- Draw and annotate on the projected image
- Use two pens simultaneously*
- Highly responsive with pinpoint accuracy right to the edge of the screen
- Easier to hold - even for small hands
- Two modes, pen and mouse
- Multi language support

INTERACTIVE SOFTWARE
Enhance your teaching with the included LightPen interactive Software. Teaching and editing tools are provided to give you everything you need to interact and engage with your audience.

Diverse uses including presentations for business conferences, teaching in education and training for business.

---

*Mac device does not support multi-touch

ULTRA SHORT THROW LENS
Position the X307USTi even closer to the wall so that the light beam doesn’t shine into your eyes. Project an impressive 60” diagonal image from just 52cm from the screen. Stand alone or wall mounted the X307USTi eliminates shadows on the screen and allows you to present with ease.
PERFECT FOR TEACHING
Maximise space in the classroom for teachers and students. The teacher can stand close to the interactive whiteboard without having the intense light from the projector shining directly into their eyes.

FUTURE PROOF TECHNOLOGY FOR THE CLASSROOM
Engage and inspire your students with 3D lessons in Biology, Maths, Geography and many more.

A NEW SOLUTION FOR INTERACTIVITY
Interactive technology offers tremendous potential for improving the learning process. Teachers and presenters can interact with their on screen material, engaging and involving everyone to bring learning to life.

DETAILED PROJECTION
Easy to read text and graphics thanks to the incredibly high native contrast ratios.

SAVES MONEY
DLP® ensures lower total cost of ownership, crystal-clear graphics and improved reliability compared to other technologies.
Up to 4000 hours lamp life or 4 years*
Fewer lamp replacements = lower running costs.

EASY TO CONTROL AND MONITOR
Crestron RoomView® software provides a custom configurable interface to monitor, manage and control every projector in every room remotely from any computer.

SECURE
Kensington™ Lock, security bar and password protection act as a theft deterrent by preventing unauthorised use. Keypad lock prevents unauthorised adjustments and ensures the projector can only be controlled via the remote control.

BRILLIANT COLOURS THAT LAST
Project stunning, vibrant and accurate colour images that won’t decay overtime thanks to BrilliantColor™ and DLP® technology.

*assumes an average usage of five hours use per day for 200 days per year
**BRIGHT, DETAILED & COLOURFUL PROJECTION**

Grab your audience’s attention with bright, vivid projected images thanks to the BrilliantColor™ technology incorporated within the X307USTi.

Once you’ve purchased an Optoma DLP® projector, we guarantee that the colours, compared to other leading technologies, will not fade for a minimum of 5 years.

Preset display modes allow you to achieve a perfect image on a variety of surfaces including screens and interactive whiteboards.

**CLEAR, FOCUSED IMAGES**

Lessons in the classroom and presentations in the boardroom demand sharp, flawless images. DarkChip3™ technology from Texas Instruments produces a stunning 15,000:1 contrast ratio for pin sharp graphics and crystal-clear text. Crisper whites & ultra-rich blacks make images come alive and text easier to read.

To retain image clarity, Optoma projectors are designed with DLP® technology preventing degradation over time to give consistent pixel performance.

**EASIER TO READ**

Low contrast

- DarkChip3

**COST SAVING – LONG LAMP LIFE**

The X307USTi incorporates energy saving features to conserve power and extend the lamp life:

To achieve the maximum 4000hrs lamp life time the projector should be operating in ECO mode and the shut down timer enabled to automatically switch off the projector if it is accidentally left on when no longer required.

Optoma's low energy standby mode significantly reduces power consumption, enabling environmentally friendly power management and lower cost of ownership.

**CRESTRON ROOMVIEW® - NETWORK CONTROL**

RoomView® software provides a custom configurable interface to power on/off, monitor, manage and control up to 250 projectors at the same time from any computer.

- Schedule the projectors to power up/down saving time, money and extending the life of the lamp.
- Control and alter the projector settings using a simple web browser page including menu control.
- Display emergency messages on all projectors simultaneously.
- Reduce maintenance time by automatically receiving emails for lamp replacements.

Download Crestron RoomView® Express software from:

www.crestron.com/getroomview

**RS232 CONTROL**

The extensive RS232 command set makes it simple and easy to control the X307USTi with any control system.

**AMX COMPATIBILITY – DYNAMIC DISCOVERY**

Protocol is incorporated into the X307USTi. This feature allows for easy installation with AMX control systems.

**PJ-LINK COMPATIBILITY**

We know that improving our products is the best way to reduce our impact on the environment. That’s why at Optoma, we design our products to have a long usable life, use fewer materials, ship with the minimum packaging and be free of all possible toxic substances. Naturally, energy efficiency and being recyclable are built in at the design stage. With each new product, we strive towards minimising our environmental impact. For full details of Optoma Project Green please visit our website.
**WHAT YOU NEED**

1. Optoma X307USTi
2. Optoma DLP-Link 3D Glasses
3. Compatible 3D source device and software

For more information please visit [www.optoma.eu/3deducation](http://www.optoma.eu/3deducation)

---

**HOW DOES 3D WORK?**

Using the inherent speed of DLP® technology, Optoma 3D Ready projectors can output video and images at an astonishing rate of 120Hz, allowing you to show full screen, full colour, stereoscopic 3D.

The 3D effect is generated by splitting this signal into two standard video streams, one for each eye. Using DLP® Link™ technology, the 3D glasses synchronise with the image on screen to filter each stream to the correct eye. Your brain then combines the two streams to make them jump into life.

The X307UT supports multiple 3D formats from various devices such as PC, Blu-ray 3D™, Sony® PS3, Microsoft® Xbox 360 or 3D TV broadcast systems.

<table>
<thead>
<tr>
<th>3D Format</th>
<th>X307USTi</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side -by-Side</td>
<td>Yes</td>
</tr>
<tr>
<td>Top-and-Bottom</td>
<td>Yes</td>
</tr>
<tr>
<td>Frame Packing</td>
<td>Yes</td>
</tr>
<tr>
<td>Frame Sequential</td>
<td>Yes</td>
</tr>
</tbody>
</table>
TRUE HDMI
Project crystal clear images using the HDMI input. (v1.4 3D supported). Hassle-free projection from a widescreen computer/HD source with a single HDMI cable – no need for separate audio cables.

EASY LAMP REPLACEMENT
Direct and easy access to the lamp whilst the projector is in situ.

AUDIO POWER
Use a microphone and the powerful built-in 10W speakers to capture your audience attention from anywhere within your classroom or meeting room.

The need for complicated and costly additional audio hardware and cabling is eliminated. Four audio inputs from individual computer and video devices enable the X307USTi to function as an audio switcher and volume controller.

ENLARGE YOUR IMAGES
Use the digital zoom feature to explain the projected image in more detail.

PERFECT PROJECTION
Quickly adjust misaligned images with vertical keystone correction.

PROJECTION TILTING
For tabletop use as well as wall and floor projection.

Auto power off - if after a pre-determined time the projector does not receive a signal, it will turn itself off automatically, conserving power and extending the life of the lamp.
**X307USTi Specifications**

**Native Resolution**
XGA 1024 x 768

**Display Technology**
Single 0.39” XGA DLP Link chip DLP® technology by Texas Instruments

**Brightness - Brightest mode**
3000 ANSI Lumens

**Contrast**
2,000:1

**Noise Level**
<30 dB (eco mode)

**Lamp Life**
4000/6000 hours (ECO/Brightest mode)

**Remote Control**
Remote with direct source selecting

**Input Resolution**
Native Resolution: XGA 1024 x 768

**Brightness**
- BRIGHT mode: 3300 ANSI Lumens

**Contrast**
15,000:1

**Throw Ratio**
0.45:1 (Projection Distance: Image Size)

**Colour Guarantee**
5 Years

**Warranty**
Warranty may vary by country. Please see local Optoma website for details.

**Audio Out**
10W Speaker

**S-Video 4 Pin Mini Din**
Component via adapter

**HDMI**
S-Video 2 x 3.5mm Audio Mini Jack In
2 x Stereo RCA
2 x 3.5mm Audio Mini Jack In
Audio computer input
Audio video input

**RJ45**
Component via adapter

**RS232**
Component via adapter

**USB (Interactivity)**
Component via adapter

**Power Consumption**
300W Standby mode
285W Eco mode
26W Low power

**Mounting Options**
Telescopic mount with height adjustment plate
Wall mount for the X307USTi

**Interactive Capabilities**
Interactive Module, 2 x Interactive Pens, Interactive Software CD, USB Mice, Full Function Remote, Batteries x 5, Quick Start Guide

**Security**
Security Bar, Kensington Lock Port, Password Protection

**Environment**
Operating: 5 ~ 40°C, 85% Humidity (Max.), 3000m Altitude (Max.)

**Displayable Colours**
1.07 Billion

**Vertical Keystone Correction**
±15° Vertical

**Aspect Ratio**
4:3 Native, 16:10/16:9 Compatible

**Audio**
10W Speaker

**Volume Control**

**Projection Distance**
0.52 - 0.88m

**Projection Distance from Screen to Projector (in) and Image Size (in) with 100" Diagonal Image Size as Reference**

<table>
<thead>
<tr>
<th>Distance from Screen to Projector (in)</th>
<th>Horizontal Image Size (in)</th>
<th>Vertical Image Size (in)</th>
<th>Diagonal Image Size (in)</th>
<th>Image Offset (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.19</td>
<td>0.52</td>
<td>1.22</td>
<td>0.92</td>
<td>1.53</td>
</tr>
<tr>
<td>0.29</td>
<td>0.62</td>
<td>1.44</td>
<td>1.08</td>
<td>1.80</td>
</tr>
<tr>
<td>0.365</td>
<td>0.70</td>
<td>1.63</td>
<td>1.22</td>
<td>2.03</td>
</tr>
<tr>
<td>0.415</td>
<td>0.75</td>
<td>1.74</td>
<td>1.31</td>
<td>2.18</td>
</tr>
<tr>
<td>0.455</td>
<td>0.79</td>
<td>1.84</td>
<td>1.38</td>
<td>2.30</td>
</tr>
<tr>
<td>0.545</td>
<td>0.88</td>
<td>2.05</td>
<td>1.53</td>
<td>2.56</td>
</tr>
</tbody>
</table>

For guide purposes only
X307USTi is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ from the above.

**Remote Control**
Source
Power
Direct Input Source Selection
3D Control
Vertical Keystone Adjustment
AV Mute
Volume Control

**Connections**
USB (Interactivity)
HDMI
VGA Out
VGA 1
RJ45
Audio In (VGA 1)
S-Video
Audio In (VGA 2)
Audio In (S-Video)
Microphone
12v Trigger
WEEE Card

**Compatible Resolutions**
UXGA, SXGA, WXGA, HD, XGA, SVGA

**Displayable Colours**
1.07 Billion

**Throw Ratio**
0.45:1 (Projection Distance: Image Size)

**Brightness & Lamp Lifetime**
- BRIGHT mode: 3300 ANSI Lumens
- Lamp lifetime: 4000/6000 hours (ECO/Brightest mode)

**Aspect Ratio**
4:3 Native, 16:10/16:9 Compatible

**Lamp Warranty**
6 months or 1000 hours - whichever comes sooner

**Warranty**
Warranty may vary by country. Please see local Optoma website for details.

**Audio Out**
10W Speaker

**Security**
Security Bar, Kensington Lock Port, Password Protection

**Multiplex**
Component via adapter

**HDMI 2.0a**
Component via adapter

**RJ45**
Component via adapter

**RS232**
Component via adapter

**USB (Interactivity)**
Component via adapter

**Power Consumption**
300W Standby mode
285W Eco mode
26W Low power

**Mounting Options**
Telescopic mount with height adjustment plate
Wall mount for the X307USTi

**Interactive Capabilities**
Interactive Module, 2 x Interactive Pens, Interactive Software CD, USB Mice, Full Function Remote, Batteries x 5, Quick Start Guide

**Security**
Security Bar, Kensington Lock Port, Password Protection

**Environment**
Operating: 5 ~ 40°C, 85% Humidity (Max.), 3000m Altitude (Max.)

**Displayable Colours**
1.07 Billion

**Vertical Keystone Correction**
±15° Vertical

**Aspect Ratio**
4:3 Native, 16:10/16:9 Compatible

**Audio**
10W Speaker

**Volume Control**

**Projection Distance**
0.52 - 0.88m

**Projection Distance from Screen to Projector (in) and Image Size (in) with 100" Diagonal Image Size as Reference**

<table>
<thead>
<tr>
<th>Distance from Screen to Projector (in)</th>
<th>Horizontal Image Size (in)</th>
<th>Vertical Image Size (in)</th>
<th>Diagonal Image Size (in)</th>
<th>Image Offset (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.19</td>
<td>0.52</td>
<td>1.22</td>
<td>0.92</td>
<td>1.53</td>
</tr>
<tr>
<td>0.29</td>
<td>0.62</td>
<td>1.44</td>
<td>1.08</td>
<td>1.80</td>
</tr>
<tr>
<td>0.365</td>
<td>0.70</td>
<td>1.63</td>
<td>1.22</td>
<td>2.03</td>
</tr>
<tr>
<td>0.415</td>
<td>0.75</td>
<td>1.74</td>
<td>1.31</td>
<td>2.18</td>
</tr>
<tr>
<td>0.455</td>
<td>0.79</td>
<td>1.84</td>
<td>1.38</td>
<td>2.30</td>
</tr>
<tr>
<td>0.545</td>
<td>0.88</td>
<td>2.05</td>
<td>1.53</td>
<td>2.56</td>
</tr>
</tbody>
</table>

For guide purposes only
X307USTi is capable of 16:9 aspect ratio projection. When projecting a 16:9 image the image sizes, screen height and offset information will differ from the above.

**Interactive Module Pin-in**

**Optoma Accessories**


**Standard Accessories**

- **Lens Cover**: Lens Cover, AC Power Cord, VGA Cable, Interactive Software CD, USB Mice, Full Function Remote, Batteries x 5, Quick Start Guide, User Manual, Warranty Card, WEEE Card

**RJ45 LAN Control**

**Input Compatibility**

- **HDMI**: HDMI 2.0a specification

**Optoma DLP-Link Glasses**

**Optoma Europe Ltd.**

42 Caxton Way, Watford Business Park, Watford, Hertfordshire, UK. WD18 8QZ

**www.optoma.co.uk**