LWU505

Corporate AV  
Government  
Higher education  
Houses of worship  
Live events

Image clarity, quality and HD widescreen resolution

The Christie® LWU505 is one of the highest resolution projectors in the 5000 lumen LCD market today. Suitable for data and video presentations, it offers WUXGA (1920 x 1200) resolution and is packed with additional features. It’s an ideal choice for small to large sized applications – corporate AV, higher education, houses of worship – any organization requiring a high definition widescreen projector in the 5000 ANSI lumens range.

Long-life optical components and AutoFilter provide increased reliability, ensure worry-free presentations and make this projector easy to maintain. The motorized lens shift, zoom and focus, 3D Keystone™ technology and center lens design allow for quick and easy setup. The 3D Keystone technology is a four-corner geometry correction feature that gives you even more display options since it allows for quick and easy image alignment on a variety of screen sizes, as well as simple curved screen displays. The Christie LWU505 uses the same suite of optional lenses compatible with the Christie LX505, Christie LX605 and the Christie LW555 which enables easy integration with these other projectors, and ensures a lower cost of ownership.

This compact, lightweight projector is packed full of premium features, at an affordable price, and backed by Christie’s industry-leading warranties, service and support.
### LWU505 (103-030104-01)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image brightness</td>
<td>5000 ANSI lumens</td>
</tr>
<tr>
<td>Image contrast</td>
<td>2000:1 (full on/off)</td>
</tr>
<tr>
<td>Image uniformity</td>
<td>80% brightness uniformity (corner to corner)</td>
</tr>
<tr>
<td>Display technology type</td>
<td>3 x 0.78&quot; Polysilicon TFT active matrix type LCD panel – Inorganic</td>
</tr>
<tr>
<td>Native resolution</td>
<td>WUXGA (1920 x 1200)</td>
</tr>
<tr>
<td>Lamp type</td>
<td>Single 330W NSHA</td>
</tr>
<tr>
<td>Estimated life</td>
<td>Normal mode: up to 2000 hrs • Eco mode: up to 3000 hrs</td>
</tr>
<tr>
<td>Input signals</td>
<td>WUXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA, MAC</td>
</tr>
<tr>
<td>Input HDTV formats</td>
<td>720p, 1080i, 1080p</td>
</tr>
<tr>
<td>Input pixel clock</td>
<td>162 MHz (analog)/162 MHz (digital)</td>
</tr>
<tr>
<td>Input scan rates</td>
<td>Horizontal frequency range 15-120kHz • Vertical frequency range 48-100kHz</td>
</tr>
<tr>
<td>Input networking</td>
<td>D-Sub15 (Monitor out) x 1 • Audio out – Mini jack x 1 (stereo)</td>
</tr>
</tbody>
</table>
| Optical zoom | Motorized zoom, focus and lens shift • Vertical and horizontal lens shift

### Lenses

- **Fixed Lenses**
- **Enhanced feature sets**
- **Power requirements**
- **Dimensions**
- **Noise**
- **Operating environment**
- **Regulatory approvals**
- **Limited warranty**

#### Accessories

- Quick setup manual • PIN code label registration card • UL cable card • Lens adaptor • Power cord • AC cord (UL Type) • Computer cable (D-Sub15) • Remote control • Lens mount cover • Lens anti-theft screw • USB cable

#### Enhanced feature sets

- 10-bit image processing • Top loading lamp • 1-button quick lens release • Digital keystone in 3D and 3D Keystone technology • Suite of optional lenses • Easy menu navigation • Up to 13,000 hour AutoFilter • 360 degree on axis rotation • Built-in networking RJ45 • Expansion port for advanced networking module (CMM-LX) • Customized logo capture • 10 watt speaker • Mechanical shutter (light dowser)

#### Power requirements

- Operating voltage: 100-120VAC ±10% • 200-240VAC ±10% |
- Operating current: 30A (AC100V); 60A (AC276V) • Current: 5.2A (AC100V); 2.5A (AC200V)
- Consumption: 488W max
- Dissipation: 1771 BTU/h max @ 100-120V; 1665 BTU/h max @ 200-240V

#### Dimensions

- **Front view**:
  - Body with standard lens: LxWxH: 17.12 x 19.27 x 6.50” (434.8 x 489.5 x 164.0mm)
  - LxWxH: 22.90 x 26.81 x 12.52” (581.0 x 681.0 x 318.0mm)
- **Shipping size and weight**:
  - Shipping size: LxWxH: 22.90 x 26.81 x 12.52” (581.0 x 681.0 x 318.0mm)
  - Weight: 21.6lbs (9.8kg) with standard lens
  - Shipping weight: 35.1lbs (15.9kg)

#### Noise

- Standard mode: 35dBA • Eco mode: 29dBA

#### Operating environment

- Operating temperature: 41-104°F (5-40°C)
- Humidity: 20-80% • Altitude: 0-8858ft (0-2700m)

#### Regulatory approvals

- This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):
  - CISPR22/EN55022
  - CISPR24/EN55024
  - UL 60950-1
  - CAN/CSA C22.2 No 60950-1-2001

#### Limited warranty

- Three years parts and labor • Lamp: 500 hrs or 120 days (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty

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*Performance specifications are typical and are subject to change.*

*1 Actual range depends on lens used*