



NEW

ZU600UST

WUXGA Ultra Short Throw Laser Projector

A powerful 6,000-lumen ultra short throw laser projector designed to deliver big, bright, shadow-free visuals from just inches away. Built for immersive experiences, corporate spaces, museums, and digital installations, the ZU600UST brings premium performance and installation flexibility to virtually any environment.



WUXGA Resolution



6,000 Lumens High Brightness



30,000 Hours



Optoma Management Suite



IP6X Certified



Smart Control App



Built-In 15W Speaker

BRING BIG-SCREEN PROJECTION TO ANY ROOM!

Key Benefits



6,000 Lumens High Brightness*
Delivers clear, vibrant images for spaces with ambient light.



Ultra Short Throw Projection
Shadow-free viewing for better engagement with big, bright images from just a few inches away!



WUXGA Resolution
Sharp and detailed images perfect for corporate spaces, museums, immersive experiences, and digital installations.

Long-lasting & Reliable



Durable and Reliable
Up to 30,000 hours (Eco) of long-life performance and an airtight engine with IP6X dust resistant.



Flexible Installation
360° and 24/7 operation, four-corner adjustment, and H/V keystone correction for versatile placement and use.



Optoma Management Suite (OMS™)
Enables centralized monitoring and control across multiple devices.



Smart Control App
Intelligent screen alignment and remote control directly from your mobile device.

Versatile Applications

Education



Immersive



Corporate



**Brightness measured in accordance with ISO 21118

Optomausa.com



WUXGA Resolution



6,000 Lumens



Smart Control App



30,000 Hours



DLP Laser Technology



ZU600UST

Technical Specifications

Create powerful visual impact with easier installation, lower maintenance, and reliable 24/7 performance.



DISPLAY / IMAGE	
Display technology	DLP™
Resolution	WUXGA (1920 x 1200)
Brightness	6,000 lumens*
Contrast ratio	300,000:1
Contrast ratio (dynamic)	2,000,000:1
Native aspect ratio	16:10
Displayable colors	1,073.4 Million
Keystone correction	H: ±5°, V: ±5°
Horizontal scan rate	5 – 140 Hz
Vertical scan rate	24 – 120 Hz
Uniformity	75%
Screen size	130" – 150" diagonal

LIGHT SOURCE	
Light source type	Laser
Light source life	30,000 hours (Eco mode)

OPTICAL / INSTALLATION	
Throw ratio	0.25:1
Projection distance (lens to screen)	28.62" ~ 33.07"
Zoom type	Fixed
Focal length	3.7mm
Projection	360°
Native offset	117% ±5%

CONNECTIVITY	
Inputs	2 x HDMI 2.0 (HDCP 2.3), 1 x HDBaseT 3.0
Outputs	1 x USB-A (Power 1.5A), 1 x Audio 3.5mm, 1 x 3D sync
Control	1 x RJ45 (Ethernet), 1 x RS232, 1 x USB-A (Bluetooth dongle)

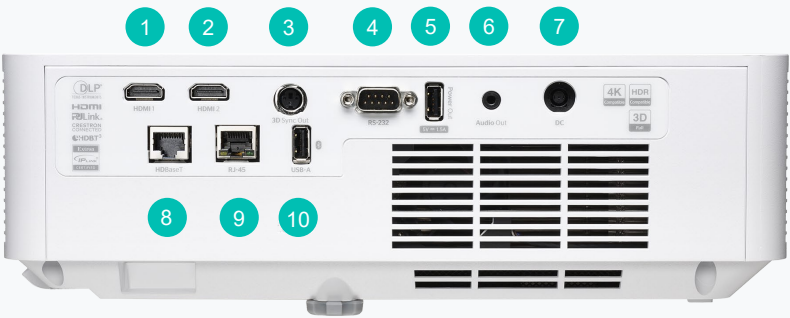
GENERAL / PERFORMANCE	
Noise level (min)	31 dB (Eco mode)
Noise level (max)	36 dB (Bright mode)
PC compatibility	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA
2D compatibility	NTSC,PAL,SECAM,SDTV,HDTV,UHD
3D compatibility	Auto, SBS, Top and Bottom, Frame Sequential, Frame Packing
3D	Full 3D
Security	Kensington Lock, password protected interface
OSD languages	27 languages
Operating conditions	0–40°C; max altitude 10,000 ft.; Max humidity 80% RH, non-condensing
24/7 operation	Yes
IP rating (engine)	IP6X
Speaker	1 × 15W
In the box	AC power cord, remote control, Bluetooth dongle, basic user manual, 2 x AAA Batteries
Warranty	3-Year warranty
UPC	796435 44 890 5

POWER	
Power supply	AC 100~240V 50/60 Hz
Standby	<0.5W
Power Consumption (Eco mode)	215W@110VAC 212W@220VAC
Power Consumption (Bright mode)	305W @110VAC 300W @220VAC

WEIGHT / SIZE	
Dimensions	12.9" x 12.9" x 4.3"
Shipping weight	15.9 lbs
Product weight	9.7 lbs



REAR I/O / PRODUCT VIEW | CONNECTIVITY



1. HDMI 1 In
2. HDMI 2 In
3. 3D Sync Out
4. RS-232
5. USB-A Power Out
6. Audio Out
7. DC Power
8. HDBaseT
9. RJ-45
10. USB-A (Bluetooth)

PRODUCT DIMENSIONS



Optoma
NO. 1 DLP® LASER BRAND IN AMERICAS*
*Data source: PMA Research Worldwide Projector Census, Q3 2025



Optoma is a visual solutions provider that has delivered stunning experiences to millions of people since 2000. For the last two decades, we have grown our business to become one of the world's leading large-display brands. We have demonstrated our capabilities as a first-mover, innovator, and market leader and firmly established our position as the world's leading 4K UHD projector and DLP® brand.