ZU602

Compact 6,250-Lumen WUXGA Laser Projector for Business and Education



Optoma ZU602 is a compact WUXGA laser projector delivering 6,250 lumens of brightness, flexible installation, and low-maintenance performance for business, education, exhibitions, museums, houses of worship, and other professional environments.

6,250 lumens for clear visuals in well-lit lighting conditions

• 1.7x zoom ratio and vertical lens shift support easier setup and placement

• Centralized monitoring and device management with Optoma Management Suite Cloud (OMSC)

• Optoma Smart Control – Smart screen alignment, control, and monitoring from your mobile device

• DuraCore laser technology with up to 30,000 hours of maintenance-free operation



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Specification

Display

Technology	DLP®
Resolution	WUXGA (1920x1200)
Brightness	6,250 Lumens
Contrast ratio (Dynamic)	3,000,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9, 16:10, Full, Native, Auto
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15~140 KHz
Vertical scan rate	24~120 Hz
Uniformity	85%
Screen size	30"~300"

Light source

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

Optical

Throw ratio	1.2 ~ 2.04:1
Projection distance	2.56' ~ 25.95'
Zoom	1.7x
Zoom type	Manual
Focal length	17.63 mm ~ 27.9 mm
Lens shift	Vertical 100% ~ 120% ± 3%
Native offset	120%

Connectivity

Inputs	2 x HDMI 2.0 (HDCP2.3), 1 x VGA In, 1 x Audio 3.5mm
Outputs	1 x VGA Out,1 x USB-A 2.0 (5V/1.5A Powered Out), 1 x 3D sync out, 1 x Audio 3.5mm
Control	1 x RJ45, 1 x RS232, 1 x 12V trigger, 1 x USB-A 2.0 for Bluetooth Dongle

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Specification

General

Noise level (min)	27 dB(A)
Noise level (max)	33 dB(A)
PC compatibility	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA
Video compatibility	NTSC,PAL,SECAM,SDTV,HDTV,UHD
3D compatibility	Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz
Security	Kensington Lock, Password protected interface
OSD / display languages	27 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Simplified Chinese, Spanish, Swedish, Thai, Traditional Chinese, Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	Max Temperature(operating): 0 ~ 40°C; Tolerance +/- 2°C, Max Altitude(operating): 10,000 ft., for 0°C~30°C, Max humidity(operating): 80% RH, non-condensing
Remote control	Backlit remote control
Speaker count & Watts per speaker	2 x 15W
Input lag	1080P/ 120Hz: 8.2 ms 4K/ 60Hz: 16.2 ms 1080P/ 60Hz: 16.2 ms
In the box	Power cord Remote control 2 x AAA Batteries Bluetooth Dongle Quick-start Guide

Networking

LAN control	Yes (OMSC, OMSL, PJLink Class II, Telnet, Crestron v2.0, Extron, AMX Device Discovery, Q-SYS (coming 2027), web control)

Power

Power supply	AC 100 ~ 240 V, 50 ~ 60 Hz
Power consumption (standby)	≤0.5 W
Power consumption (eco mode)	174 W ± 15% @110VAC 168 W ± 15% @220VAC
Power consumption (bright mode)	263 W ± 15% @110VAC 252 W ± 15% @220VAC

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Specification

Weight and dimensions

Dimensions (W x D x H)	With feet: 337 x 265 x 122.5mm (13.27 x 10.43 x 4.82 inches) W/o feet: 337 x 265 x 108 mm (13.27 x 10.43 x 4.25 inches)
Gross weight	6.9 kg / 15.2 lbs
Net weight	4.9 kg / 10.8 lbs
UPC	796435 44 906 3

Applicable software

Optoma Management Suite Cloud	Yes
Optoma Smart Control App	Yes

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