ZU602

Powerful Projection. Compact Design.



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	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" optimized at 82"

Light source

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

Optical

Throw ratio	1.2 ~ 2.04
Projection distance	0.78m to 7.91 m mechanism travel, optimized at 82” @ 2.125m (6.972”)
Zoom	1.7x
Zoom type	Manual
Focal length	17.63 mm ~ 27.9 mm
Lens shift	Vertical 100% ~ 120% ± 3%
Native offset	100%~120%

Connectivity

Connections- Inputs	2 x HDMI 2.0 (HDCP2.3), 1 x VGA In, 1 x Audio 3.5mm
Connections - 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
Connections - 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
2D 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	Business remote control
Speaker count & Watts per speaker	2 x 15W
Input lag	4K/ 60Hz: 16.2 ms 1080P/ 60Hz: 16.2 ms 1080P/ 120Hz: 8.2 ms
In the box	Power cord Remote control BT dongle Quick start user manual

Networking

LAN control	Yes (OMSC, OMSL, PJLink Class II, Telnet, Crestron v2.0, Extron, AMX Device Discovery, 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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Weight and dimensions

Dimensions (W x D x H)	W/o feet: 337 x 265 x 108 mm (13.27 x 10.43 x 4.25 inches) With feet: 337 x 265 x 122.5mm (13.27 x 10.43 x 4.82 inches)
Gross weight	6.3 kg / 15.2 lbs
Net weight	4.9 kg / 10.8 lbs

Applicable software

Optoma Management Suite Cloud	Yes
Optoma Smart Control App	Yes

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