

ZU600UST-B

WUXGA 6,000-Lumen Ultra Short Throw Laser Projector



The Optoma ZU600UST is a compact 6,000-lumen WUXGA laser projector designed to bring bright, immersive visuals to space-limited professional environments. With ultra short throw projection, up to 30,000 hours of laser life, smart control, and centralized management through Optoma Management Suite, it helps businesses create powerful visual impact with easier installation, lower maintenance, and reliable 24/7 performance.

- 6,000-lumen brightness –Clear projection for spaces with ambient light
- 30,000h laser life –DuraCore laser ensures reliability and low TCO
- Ultra Short Throw –Shadow-free viewing for better engagement
- Optoma Management Suite (OMS™) –Enables centralized monitoring and control across multiple devices
- Optoma Smart Control App –Intelligent screen alignment and remote control directly from your mobile device



Specification



Display

Technology	DLP®
Resolution	WUXGA (1920x1200)
Brightness	6,000 Lumens
Contrast ratio	300,000:1
Contrast ratio (Dynamic)	2,000,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	16:9, 16:10
Keystone correction - horizontal	+/-5°
Keystone correction - vertical	+/-5°
Horizontal scan rate	15~140 KHz
Vertical scan rate	24~120 Hz
Uniformity	75%
Screen size	130"~150"

Light source

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

Optical

Throw ratio	0.25
Projection distance	0.727m - 0.84m
Zoom type	Manual
Focal length	-3.7mm
Native offset	117% +/-5%
Lens shift	n/a

Specification

Connectivity

Connections- Inputs	2 x HDMI 2.0
Connections - Outputs	2 x USB-A 2.0, 1 x 3D sync out, 1 x Audio 3.5mm
Connections - Control	1 x RJ45, 1 x HDBaseT, 1 x RS232

General

Noise level (min)	31 dB(A)
Noise level (max)	36 dB(A)
PC compatibility	VGA,SVGA,XGA,720p,WXGA,SXGA,SXGA+,UXGA,1080p,WUXGA, UHD
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	Security bar, 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	1 x 15W
Input lag	4K/ 60Hz: 16.2 ms 1080P/ 60Hz: 16.2 ms 1080P/ 120Hz: 8.2 ms
In the box	AC power cord Remote control 2 x AAA batteries Quick start user manual

Specification

Networking

LAN control	Yes
24/7 operation	Yes
360° operation	Yes

Power

Power supply	AC 100 ~ 240 V, 50 ~ 60 Hz
Power consumption (standby)	≤0.5 W
Power consumption (eco mode)	215 W@110VAC 212 W@220VAC
Power consumption (bright mode)	305 W @110VAC 300 W @220VAC

Weight and dimensions

Dimensions (W x D x H)	W/o feet: 327.8 x 327 x 85mm (12.9 x 12.9 x 3.3 inches) With feet: 327.8 x 327 x 109.6mm (12.9 x 12.9 x 4.3 inches)
Gross weight	7.2 kg / 15.8 lbs
Net weight	4.4 kg / 9.7 lbs

Applicable software

Optoma Management Suite	Yes
Optoma Smart Control App	Yes