Optoma

NEW

ZW351ST

Budget-Friendly 3,600 Lumens Short Throw Laser Projector

Enjoy bright, impactful presentations with 3,600 lumens of laser-powered brightness and a short throw lens designed to deliver large images in classrooms, meeting rooms, and other space-constrained environments.



DuraCore LASER 30,000 hr
DuraCore Laser

3,600 Lumens High Brightness

IP6X CERTIFIED
IP6X Certified

Short
0.5:1 Short Throw

Smart Control App

AFFORDABLE MEETS DEPENDABLE.

Key Benefits

3,600 Lumens High Brightness*
Delivers vibrant, immersive images for big-screen entertainment and realistic golf simulation.

Short Throw Distance
Transform smaller spaces into immersive big-screen experiences.

Smart Control App
Smart Fit geometry correction, image settings, and power control from your phone.

Long-lasting & Reliable

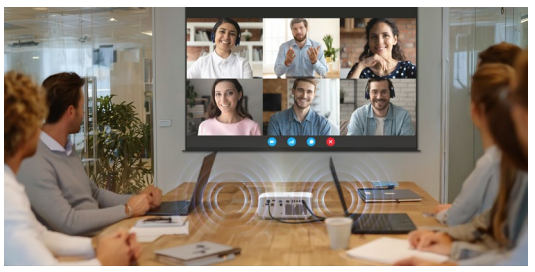
Durable and Reliable
Built with a dust-resistant IP6X-sealed optical engine.

Flexible Installation
360° operation, keystone correction and 24/7 operation for versatile placement and use.

Maintenance-Free
DuraCore laser technology rated up to 30,000 hours of long-life (Eco mode).

Versatile Application

Business & Professional



Training & Classroom Environments



*Brightness measured in accordance with ISO 21118



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Endless Possibilities.

Discover More

ZW351ST

Technical Specifications

Value-focused short throw laser projection delivering bright, impactful images for education, business, and professional applications.



DISPLAY / IMAGE

Display technology	DLP™
Resolution	WXGA (1280 x 800)
Brightness	3,600 lumens
Contrast ratio	300,000:1
Dynamic contrast ratio	2,000,000:1
Native aspect ratio	16:9 (4:3, 16:10 Compatible)
Displayable Colors	1,073.4 Million
Keystone correction	H: ±15°, V: ±15°
Horizontal scan rate	15 ~ 102 KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	30” – 300” diagonal

LIGHT SOURCE

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

OPTICAL / INSTALLATION

Throw ratio	0.52:1
Projection distance	13.4" ~ 133"
Focal length	0.3"
Projection	360°
Native offset	112%

CONNECTIVITY

Inputs	2 x HDMI 1.4, 1 x VGA, 1 x Audio In 3.5mm
Outputs	2 x USB-A, 1 x Audio out 3.5mm
Control	1 x RS232, 1 x RJ45, 1 x LAN, 1 x 12V trigger, 3D sync

GENERAL / PERFORMANCE

Noise level (min)	27 dB (Eco mode)
Noise level (max)	39 dB (Bright mode)
PC compatibility	VGA,SVGA,XGA,720p,WXGA, SXGA,SXGA+,UXGA,1080p,WUXGA
2D compatibility	NTSC,PAL,SECAM,SDTV,HDTV,UHD
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
Speaker	1 × 15W
In the box	AC power cord, remote control, quick start guide, 2 x AAA Batteries, BT dongle
Warranty	1 Year parts and labor limited warranty on the projector, 5-year or 12,000 hour light source warranty (whichever comes first)
UPC	796435 44 847 9

POWER

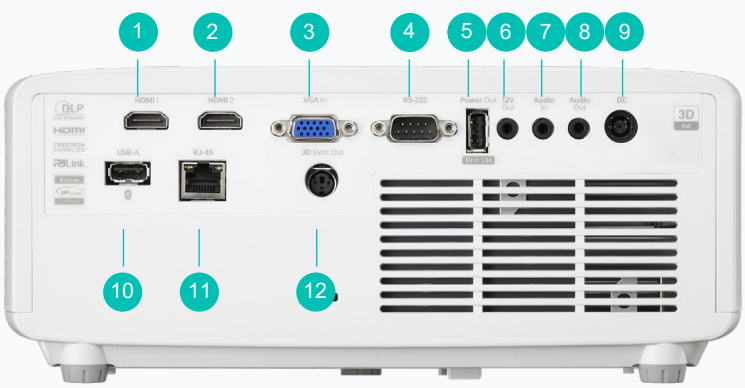
Power supply	Universal AC 100-240V± 10%~ 50 / 60 Hz
Standby	<0.5W
Power Consumption (Eco mode)	118W
Power Consumption (Bright mode)	160W

WEIGHT / SIZE

Dimensions	10.8” x 8.5” x 4.5”
Gross weight	9.9 lbs
Net weight	6.25 lbs



REAR I/O / PRODUCT VIEW | CONNECTIVITY



1. HDMI 1 In
2. HDMI 2 In
3. VGA In
4. RS232
5. USB-A 1.5A
6. 12V Out
7. Audio In
8. Audio Out
9. DC-In
10. USB-A
11. RJ-45
12. 3D Sync Out

PRODUCT DIMENSIONS



NO.1 DLP® LASER BRAND IN AMERICAS*
*Data source: PMA Research: Worldwide Projector Census, Q32025

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.

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