Optoma

NEW

ZW351e

Bright, Compact WXGA Laser Projector

Bring presentations, training sessions, and classroom content to life with 4,000 lumens* of brightness and long-lasting DuraCore laser technology in a compact, budget-friendly design.



No. 1 DLP® LASER

DuraCore LASER — DuraCore Technology

4,000 Lumens High Brightness

15W — 15W Speaker

30,000 hr — 30,000 Hours

IP6X CERTIFIED — IP6X Certified

1.2X — 1.1x Optical Zoom

OMS CLOUD — Smart Control App

BRIGHTER PRESENTATIONS. BETTER COLLABORATION.

Key Benefits

4,000 Lumens High Brightness*
Projects clear, impactful visuals that keep audiences engaged in classrooms, meeting spaces, and training environments.

Built-in 15W Speaker
Reduce setup complexity with convenient, high-quality audio for professional environments.

Optoma Smart Control App
Control key projector functions, adjust image settings and manage power options from a mobile device.

Smart Fit helps simplify image alignment and quicken geometry adjustment.

Long-lasting & Reliable

Lamp Free - DuraCore Laser
Up to 30,000 hours of virtually maintenance-free operation (eco mode), consistent brightness, and greater energy efficiency than lamp-based projectors.

Flexible Installation
360° operation, 1.1x optical zoom, keystone correction and 24/7 operation for versatile placement and use.

IP6X Certified
Designed with a sealed optical engine that helps prevent dust intrusion, delivering reliable long-term performance.

Versatile Application

Professional



Business



Education



*Brightness measured in accordance with ISO 21118

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DLP® Texas Instruments

ZW351e

Technical Specifications

Bright laser performance. Low-maintenance operation. An easy upgrade from lamp-based projectors for schools and businesses.



DISPLAY / IMAGE

Display technology	DLP™
Resolution	WXGA (1280 x 800)
Brightness	4,000 lumens
Contrast ratio	300,000:1
Dynamic contrast ratio	2,000,000:1
Native aspect ratio	16:9 (Compatible 4:3, 16:9, 16:10)
Displayable Colors	1,073.4 Million
Keystone correction	H: ±30°, V: ±30°
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	1.54:1 ~ 1.72:1
Projection distance	39" ~ 393.7"
Zoom type	Optical; 1.1x
Focal length	0.86” ~ 0.94"
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, 1 x RJ45, 1 x RS232
Control	1 x 3D Sync, 12V Trigger

GENERAL / PERFORMANCE

Noise level (min)	27 dB (Eco mode)
Noise level (max)	29 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
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 44 846 2

POWER

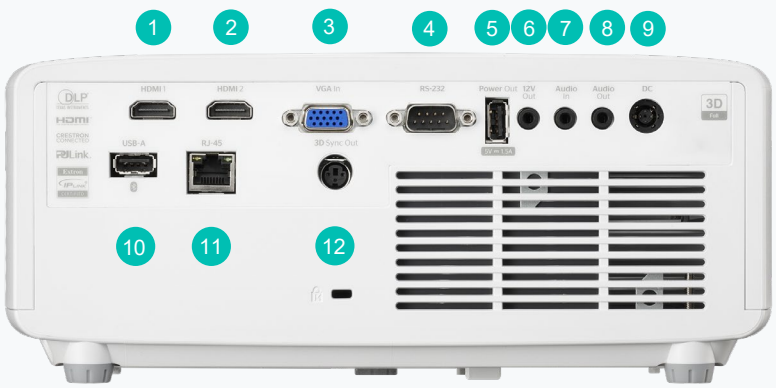
Power supply	Universal AC 100-240V± 10%~ 50 / 60 Hz
Standby	<0.5W
Power Consumption (Eco mode)	118W
Power Consumption (Bright mode)	160W

WEIGHT / SIZE

Dimensions	10.8” x 8.5” x 4.5”
Gross weight	9.9 lbs
Net weight	6.4 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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