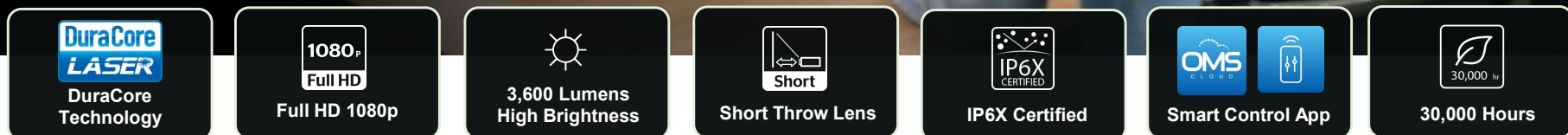


NEW

ZH351ST

Full HD 1080p Short Throw Laser Projector

Bring business presentations, educational training, and team collaboration to life with bright Full HD 1080p projection, a short throw lens, and dependable DuraCore laser technology.



BIGGER SPACES. BRIGHTER POSSIBILITIES.

Key Benefits



3,600 Lumens High Brightness*
Produces vibrant, easy-to-read visuals that enhance presentations, lessons, and meeting room collaboration.



Full HD 1080p Resolution
Bright visuals deliver clear, detailed images for classrooms, conference rooms, and professional presentations.



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, 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





ZH351ST

Technical Specifications

Bright Full HD visuals. Short throw flexibility. Long-lasting DuraCore laser technology for low-maintenance operation in business and education environments.



DISPLAY / IMAGE	
Display technology	DLP™
Resolution	Full HD 1080p (1920 x 1080)
Brightness	3,600 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: ±15°, V: ±15°
Horizontal scan rate	15 ~ 135 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	0.49:1
Projection distance	12.99" ~ 129.92"
Focal length	0.3"
Projection	360°
Native offset	116%

CONNECTIVITY	
Inputs	2 x HDMI 2.0, 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

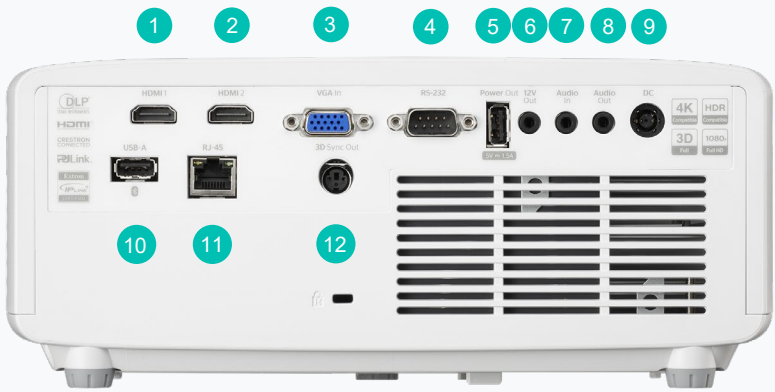
GENERAL / PERFORMANCE	
Noise level (min)	29 dB (Eco mode)
Noise level (max)	31 dB (Bright mode)
PC compatibility	VGA,SVGA,XGA,720p,WXGA, SXGA,SXGA+,UXGA,1080p,WUXGA
2D compatibility	NTSC,PAL,SECAM,SDTV,HDTV,UHD
IP Rating	IP6X
3D	Full 3D
Security	Kensington Lock, password protected interface
OSD languages	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 44 848 6

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

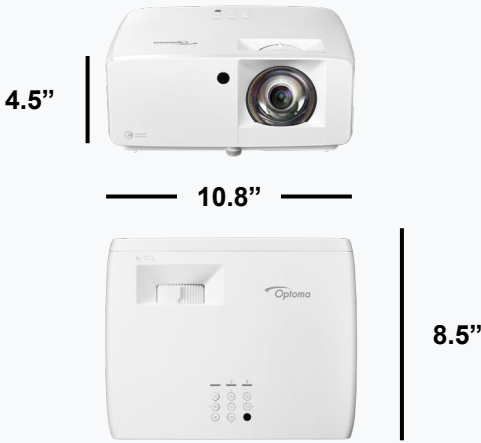


REAR I/O / PRODUCT VIEW | CONNECTIVITY



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



Optoma
NO. 1 DLP® LASER BRAND IN AMERICAS*
*Data source: PMA Research Worldwide Projector Census, Q3 2025



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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