

ZH350ST

Ultra-compact high brightness Full HD 1080p laser projector



- **Bright Full HD 1080p DuraCore laser projector - 3500 lumens and IP6X certified**
- **Ultra compact and short throw lens for easy installation - 360-degree and portrait projection**
- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**
- **Designed with the environment in mind - DuraCore laser technology cuts power consumption and ensures a long product lifespan**



The ZH350ST is one of Optoma's most compact, hassle free Full HD 1080p DuraCore laser projectors to date. This 3500-lumen projector is built for maintenance-free continuous operation up to 30,000 hours, while its small and lightweight footprint makes it smaller than the previous generation, offering flexible installation in virtually any orientation and location.

Designed with the environment in mind, the ZH350ST cuts power consumption compared to a typical lamp-based Optoma projector. In addition, laser technology maintains brightness and colour saturation for longer, ensuring excellent image quality and a long product lifespan without the need for routine lamp changes.

Specifications

EAN: 5055387666795, Colour: White

UPC: 796435 44 657 4, Colour: White



Display/image

Display technology	DLP™
Resolution	1080p Full HD (1920x1080)
Brightness	3,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9, 16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	0.496:1
Projection distance (m)	0.3m - 3.3m
Zoom type	Manual
Focal length (mm)	7.51
Native offset	116%

Connectivity

Connections	Inputs 2 x HDMI 2.0 Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A Control 1 x RS232
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General

Noise level (typical)	32dB
Noise level (max)	34dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4.43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D) 720p50 / 60
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
Remote control	Card style
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	8.60ms
Optional wireless models	UHDCast Pro

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	98W
Power consumption (max)	139W

Weight and dimensions

Dimensions (W x D x H) mm	274 x 216 x 114
Gross weight	4.2 kg
Net weight	3 kg

