Optoma

ZW350
Compact high brightness laser projector

24/7 | AUTO OFF | 360°

- **Bright WXGA DuraCore laser projector**

- **Easy installation - 1.3x zoom, 360-degree and portrait projection**

- **Ultimate control - Crestron, Extron, AMX, PJ-Link and Telnet LAN commands**

- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**

The ZW350 is a compact WXGA DuraCore IP6X laser projector. Designed for maintenance-free continuous operation, it can be installed in virtually any orientation. Its small and lightweight footprint and 1.3x zoom combined with 360-degree and portrait projection make it easy to install.

This feature-packed projector has a built-in speaker and its laser technology delivers up to 30,000 hours of maintenance-free laser light source. For ultimate control, it comes with an RJ45 connection for monitoring and controlling a network across multiple rooms.

Specifications

Display/image

Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	3,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - vertical	+/-40°
Displayable colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 85 Hz (120Hz for 3D)Hz
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	1.187:1 ~ 1.544:1
Projection distance	1.1m - 7.7m
Zoom	1.3
Zoom type	Manual
Focal length	16.901 ~ 21.6076
Native offset	113%

Connectivity

Connections	**Inputs** 2 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm
	Outputs 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232, 1 x RJ45, 1 x micro USB service

General

Noise level (typical)	27dB
Noise level (max)	32dB
PC compatibility	WUXGA,1080P,UXGA, SXGA+,SXGA ,WXGA+,WXGA,720P,XGA,SVGA,VGA
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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
Security	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	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	138W
Power consumption (max)	161W

Weight and dimensions

Dimensions (W x D x H)	337 x 265 x 122.5
Gross weight	4.2 kg
Net weight	3 kg