Optoma

ZW350
Compact high brightness laser projector

24/7   AUTO OFF   360°

- **Bright WXGA DuraCore laser projector - 3500 ANSI lumens**

- **Versatile - 1.3x zoom, 360-degree and portrait projection**

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

- **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, 1.3x zoom combined with 360-degree and portrait projection make it a breeze to install.

This feature-packed projector has a built-in speaker and its laser technology delivers up to 30,000 hours maintenance-free laser light source. For ultimate control, the projector comes with RJ45 connection allowing you to monitor and control your network in multiple rooms.

Geared for medium-sized exhibition venues, events, tradeshows or meeting rooms, it maintains excellent image quality as brightness and colour saturation is preserved for longer compared to lamp systems.

Specifications

The following specifications are preliminary and subject to change without notice

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
Keystone correction - vertical	+/-40°
Has vertical auto keystone correction	Yes
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	30.1" to 301" (diagonal)

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.18:1 ~ 1.54:1
Projection distance (m)	3.2' ~ 25.2'
Zoom	1.3X
Zoom type	Manual
Focal length (mm)	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)	30dB
Noise level (max)	32dB
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	Side-by-Side:1080i50 / 60, 720p50 / 60 Frame-pack: 1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D	Full 3D
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	5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	15W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Optional wireless models	UHDCast Pro

Networking

LAN - control	Yes

Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	140W
Power consumption (max)	167W

Weight and dimensions

Dimensions (W x D x H)	13.26" x 10.4" x 4.8"
Weight	8.8 lbs.
UPC	796435 44 545 4