Optoma

ZW400
Compact high brightness laser projector

24/7   360°   AUTO OFF

- **Bright WXGA DuraCore laser projector - 4000 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 ZW400 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 is 4K and HDR compatible, 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

Display/image

Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	4,000 lumens
Contrast ratio	250,000:1
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	85%
Screen size	0,76m ~ 7,65m (30" ~ 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)	1m - 7,7m
Zoom	1,3
Zoom type	Manual
Focal length (mm)	16.901mm~21.6076mm/0.665"~0.851"
Native offset	113%

Connectivity

Connections	**Inputs** 1 x HDMI 2.0, 1 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	UHD, 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
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with laser and mouse function
Speaker count	1
Watts per speaker	10W
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)	157W
Power consumption (max)	211W

Weight and dimensions

Dimensions (W x D x H) mm	337 x 265 x 122,5
Gross weight	6,6 kg
Net weight	4,5 kg