ZW410UST

Compact eco-friendly ultra short throw projector

LASER | Eco⁺ | 24/7

- **Bright WXGA projector - 4000 lumens**

- **Ultra short throw lens - 100" image from less than half a metre away**

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

- **External power supply - More reliability, portability and energy efficiency**

The ZW410UST is one of Optoma's most compact and hassle-free WXGA DuraCore laser projectors to date. Designed for maintenance-free continuous operation, this 4,000-lumen projector delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor.

Installation and setup are simple with four corner adjustment and the added benefit of an external power supply, offering more reliability, portability and energy efficiency.

Specifications

Display/image

Display technology	DLP™
Resolution	WXGA (1280x800)
Brightness	4,000 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-5°
Keystone correction - vertical	+/-5°
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	2.03m ~ 3.3m (80" ~ 130") diagonal

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	0.266:1
Projection distance (m)	0.202m - 0.398m
Focal length (mm)	3.72mm/0.146"
Native offset	116%

Connectivity

Connections	**Inputs** 2 x HDMI 1.4b
	Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm
	Control 1 x RS232, 1 x RJ45

General

Noise level (min)	27dB
Noise level (max)	34dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
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 altitude 10,000ft
Remote control	Card style
Heat dissipation	691BTU/hour
Speaker count	1
Watts per speaker	15W
In the box	AC power cord
	Remote control
	1x CR2025 Battery
	Basic user manual

Networking

LAN - control	Yes
LAN	Yes

Power

Power supply	External power supply, 180W DC 19.5V, 9.23A
Power consumption (standby)	<0.5W
Power consumption (min)	119W
Power consumption (max)	173W

Weight and dimensions

Dimensions (W x D x H) mm	327 x 327 x 109
Gross weight	3.9 kg
Net weight	6.08 kg