Optoma

ZW500T

Brighter for longer – 30,000 hours full brightness

- **Bright WXGA laser projector - 5000 lumens**
- **20,000 hours maintenance-free laser light source at full brightness**
- **Dust resistant – independently tested, IP5X certification for total reliability**
- **Versatile orientation including 360° projection**

The ZW500T professional laser projector offering 5000 lms at WXGA (1280 x 800) resolution. The Advanced optical components, a lightweight chassis and IP5X-certified dust resistant optical engine are just some features on this affordable projector. Designed for maintenance free, continuous operation, 24 hours a day. The ZW500T is truly fit and forget. Horizontal and vertical lens shift come as standard, as does an impressive 1.6x optical zoom. The projector can be installed in any orientation without effecting performance and the HdBaseT connectivity further adds to installation flexibility by allowing users to easily send and display audio and video files with a single cable.

Specifications

Display/image

Display technology	DLP
Resolution	WXGA (1280x800)
Brightness	5,000 lumens
ANSI brightness	5,500 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Horizontal scan rate	15.375 ~ 91.146Khz
Vertical scan rate	24 ~ 85(120 for 3D)Hz
Uniformity	85%
Screen size	0.76m ~ 7.62m (30" ~ 300") (diagonal)

Lamp info

Light source type	Laser
LASER life	20,000 hours

Optical

Throw ratio	1.26:1 - 2.01:1
Projection distance (m)	1.3m - 8.14m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	17.63 ~ 31.36
Lens shift	Vertical +20%, Horizontal +10%
Native offset	105%

Connectivity

Connections	**Inputs** 1 x VGA (YPbPr/RGB), 1 x HDMI 1.4a 3D support, 1 x Audio 3.5mm, 1 x Microphone, 1 x RS232, 1 x USB-A power 1.5A, 1 x USB-B service, 1 x Wired remote, 1 x RJ45, 1 x HDBaseT, 1 x HDMI 1.4a 3D support + MHL, 1 x 3D sync
	Outputs 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger

General

Noise level (typical)	28dB
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
OSD / display languages	18 languages: Arabic,Danish,Dutch,English,Finnish,French,German,Italian,Japanese,Norwegian,Polish,Portuguese,Russian,Chinese (simplified),Spanish,Chinese (traditional),Turkish
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m
Remote control	Wired backlit PRO AV remote
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Networking

LAN - control	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	250W
Power consumption (max)	370W

Weight and dimensions

Net weight	10.7kg
Dimensions (W x D x H) mm	405 x 387 x 159