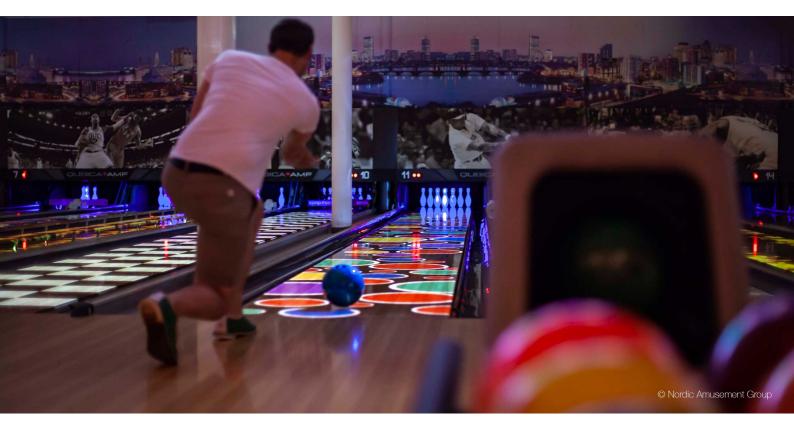
optoma.co.uk



## ZH500T

Brighter for longer – 20,000 hours full brightness mode





- Bright Full HD 1080p laser projector 5000 Lumens
- 20,000 hours maintenance-free laser light source at full brightness mode
- Dust resistant Independently tested, IP5X certification for total reliability
- Versatile orientation including 360° projection

The ZH500T professional laser projector offering 5000 lms Full HD 1080p resolution. Advanced optical components, a lightweight chassis, 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 ZH500T is truly fit and forget. Horizontal and vertical lens shift come as standard, as does an impressive 1.6x optical zoom.

## **Specifications**

EAN: 5055387660571, Colour: White	
EAN: 5055387660588, Colour: Black	
Display/image	
Display technology	
Resolution	1080p Full HD (1920x1080)
Brightness	5,000 lumens
ANSI brightness	5,000
Contrast ratio	300,000:1
Native aspect ratio	16:9
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	Shorn Hoenr(00 000) alaganar
Light source type	Laser
LASER life	20.000 hours
Optical	
Throw ratio	1.2:1 ~ 1.92:1
Projection distance (m)	1.28m - 8.5m
Zoom	1.6
Zoom type	Manual
Focal length (mm)	17.63 ~ 31.36
Lens shift	Vertical +25%, Horizontal +10%
Native offset	105%
Connectivity	
Connections	Inputs 1 x VGA (YPbPr/RGB), 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 HDMI 1.4a 3D
	support + MHL, 1 x HDBaseT, 1 x HDMI 1.4a 3D support, 1
	x 3D sync Outpute 1 x V/CA (VPbPr/PCP), 1 x Audio 2 5mm, 1 x 12V
	<b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger
	0040
Noise level (typical)	28dB
Noise level (max)	30dB
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	5X
OSD / display languages	17 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	ses 5°C ~ 40°C, Max. Humidity 90%, Max. Altitude 3000m
Remote control	Wired backlit PRO AV remote
Heat dissipation	1,500BTU/hour
Speaker count	2
Watts per speaker	2 10W
In the box	AC power cord
	Remote control
	2x AAA batteries
	Basic user manual
Optional wireless models	QuickCast Bundle, QuickCast starter kit, WHD200
Networking	
LAN - control	Yes
Power	
Power supply	100 ~ 240V, 50 ~ 60Hz
Descrete a supervision of the second second second	0.5W
Power consumption (min)	260W
Power consumption (min) Power consumption (max)	260W 370W
Power consumption (min) Power consumption (max) Weight and dimensions	370W
Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm	370W 405 x 387 x 159
Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions Dimensions (W x D x H) mm Gross weight Net weight	370W







Copyright © 2023, Optoma and its logo is a registered trademark of Optoma Corporation. Optoma Europe Ltd is the licensee of the registered trademark. All other product names and company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice. All images are for representation purposes only and may be simulated. 30082023121700