ZH500T

Brighter for longer – 20,000 hours full brightness mode

24/7   360°   AUTO OFF

© Nordic Amusement Group

- **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	DLP™
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

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 **Outputs** 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger

General

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	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	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
Power consumption (standby)	0.5W
Power consumption (min)	260W
Power consumption (max)	370W

Weight and dimensions

Dimensions (W x D x H) mm	405 x 387 x 159
Gross weight	15.3 kg
Net weight	10.7 kg