

# ZW550T

Brighter for longer – 30,000 hours full brightness mode



© Nordic Amusement Group

- **Bright WXGA laser projector - 5500 lumens**
- **30,000 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 ZW550T professional laser projector offers 5,500 lumens 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.



## Specifications

|                                  |   |
|----------------------------------|---|
| <b>Display/image</b>             |   |
| Display technology               | DLP   |
| Resolution                       | WXGA (1280x800)   |
| Brightness                       | 5,500 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)   |
| <b>Lamp info</b>                 |   |
| Light source type                | Laser   |
| LASER life                       | 30,000 hours  |
| <b>Optical</b>                   |   |
| 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%  |
| <b>Connectivity</b>              |   |
| Connections                      | <p><b>Inputs</b> 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</p> <p><b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x 12V trigger</p> |
| <b>General</b>                   |   |
| 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<br>Remote control<br>2x AAA batteries<br>Basic user manual  |
| <b>Networking</b>                |   |
| LAN - control                    | Yes   |
| <b>Power</b>                     |   |
| Power supply                     | 100 ~ 240V, 50 ~ 60Hz   |
| Power consumption (standby)      | 0.5W  |
| Power consumption (min)          | 250W  |
| Power consumption (max)          | 370W  |
| <b>Weight and dimensions</b>     |   |
| Net weight                       | 10.7kg  |
| Dimensions (W x D x H) mm        | 405 x 387 x 159   |

