

# ZU506T

High brightness professional laser projector



- **Bright WUXGA laser projector - 5000 ANSI lumens**
- **30,000 hours maintenance-free laser light source at full brightness**
- **4K, HDR Compatible**
- **HDBaseT**



Professional life like colours and a smaller lighter chassis than ever before. 4K and HDR compatible, the ZU506T is a low maintenance projector with extremely long-life laser technology at an impressive 5000lms.

## Specifications

|                                       |   |
|---------------------------------------|---|
| <b>Display/image</b>                  |   |
| Display technology                    | DLP™  |
| Resolution                            | WUXGA (1920x1200)   |
| Brightness                            | 5,000 lumens  |
| ANSI brightness                       | 5,000   |
| 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°  |
| Has vertical auto keystone correction | Yes   |
| Displayable colours (millions)        | 1073.4  |
| Horizontal scan rate                  | 15.375 ~ 91.146 KHz   |
| Vertical scan rate                    | 50 ~ 85 Hz (120Hz for 3D)Hz   |
| Uniformity                            | 85%   |
| Screen size                           | 0.53m ~ 8.42m (20.8" ~ 331.6") diagonal   |
| <b>Lamp info</b>                      |   |
| Light source type                     | DuraCore Laser  |
| LASER life                            | 30,000 hours  |
| <b>Optical</b>                        |   |
| Throw ratio                           | 1.4:1 ~ 2.24:1  |
| Projection distance                   | 1m - 10m  |
| Zoom                                  | 1.6   |
| Zoom type                             | Manual  |
| Focal length                          | 20.91 ~ 32.62   |
| Lens shift                            | Vertical -99 ~ 107%   |
| Native offset                         | 99%   |
| Lens shift                            | Yes - <a href="#">{{downloads_link}}</a>  |
| <b>Connectivity</b>                   |   |
| Connections                           | <p><b>Inputs</b> 1 x HDMI 2.0, 1 x HDMI 1.4a 3D support, 2 x VGA (YPbPr/RGB), 1 x Composite video, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x S-Video</p> <p><b>Outputs</b> 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x RJ45</p> <p><b>Control</b> 1 x RS232, 1 x 12V trigger</p> |
| <b>General</b>                        |   |
| Noise level (typical)                 | 28dB  |
| Noise level (max)                     | 33dB  |
| PC compatibility                      | UHD, 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:1080i 50/60, 720p 50/60 Frame-pack: 1080p 24, 720p 50/60 Over-Under: 1080p 24, 720i 50/60  |
| 3D                                    | Full 3D   |
| Security                              | Security bar, Kensington Lock, Password protected interface   |
| IP rating                             | IP5X  |
| OSD / display languages               | 1 languages:  |
| 24/7 operation                        | Yes   |
| 360° operation                        | Yes   |
| Operating conditions                  | 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m  |
| Remote control                        | Backlit ProAV remote  |
| Speaker count                         | 2   |
| Watts per speaker                     | 10W   |
| In the box                            | AC power cord<br>Remote control   |
| Optional wireless models              | HDCast Pro, QuickCast Bundle, QuickCast starter kit   |
| <b>Networking</b>                     |   |
| LAN - control                         | Yes   |
| <b>Power</b>                          |   |
| Power supply                          | 100V ~ 240V, 50-60Hz  |
| Power consumption (standby)           | <0.5W   |
| Power consumption (min)               | 218W  |
| Power consumption (max)               | 361W  |
| <b>Weight and dimensions</b>          |   |
| Dimensions (W x D x H)                | 374 x 302 x 107   |
| Gross weight                          | 7.8 kg  |
| Net weight                            | 5.5 kg  |

