

## ZU507TST

Bright short throw professional laser projector





- Bright short throw WUXGA laser projector -Perfect for immersive spaces and simulation applications
- Long life DuraCore laser technology Delivers 30,000 hours of virtually maintenance free operation
- Dust resistant Independently tested, IP6X certified
- Control flexibility of HDBaseT 3.0 4K, HDR and HLG compatibility



At 5000 lumens, with 4K and HDR compatibility, the ZU507TST

combines a long-lifetime light source of up to 30,000 hours and an independent IP6X certified optical engine for 24/7 operation, offering truly maintenance-free projection. Added features include a short throw lens, manual horizontal and vertical lens shift and built-in 10W speakers.

## **Specifications**

| EAN: 5055387668249, Colour: Bl   | lack  |
|--|---|
| UPC: 796435 44 741 0, Colour: E  |   |
| Display/image  |   |
| Display technology   | DLP   |
| Resolution   | WUXGA (1920x1200)   |
| Brightness   | 5,000 lumens  |
| Contrast ratio   | 300,000:1   |
| Native aspect ratio  | 16:10   |
| Aspect ratio - compatible  | 4:3,16:9,16:10  |
| Keystone correction -  | +-15°   |
| horizontal   |   |
| Keystone correction - vertical   | +-15°   |
| Has vertical auto keystone   | Yes   |
| correction   | 1070 /  |
| Displayable colors (millions)  | 1073.4  |
| Horizontal scan rate   | 5~140HzKhz  |
| Vertical scan rate   | 24~120HzHz  |
| Uniformity<br>Screen size  | 85%<br>30" -: 300" diagonal   |
| Screen size Lamp info  | 30" ~ 300" diagonal   |
| Lamp Into<br>Light source type   | Laser   |
| LIGHT Source type  | 30.000 hours  |
| Optical  | 55,550 Houra  |
| Optical<br>Throw ratio   | 0.58:1  |
| Projection distance  | 14.96" - 147.64"  |
| Zoom type  | 14.90 - 147.04<br>Fixed   |
| Focal length (mm)  | 8.51  |
| Lens shift   | Vertical -100 ~ 110%, Horizontal: +/-4%   |
| Native offset  | 110%  |
| Lens shift   | Yes - see product downloads for more information  |
| Connectivity   |   |
| Connections  | Inputs 2 x HDMI 2.0, 1 x VGA, 1 x Composite video, 2 x  |
|  | Audio 3.5mm   |
|  | Outputs 1 x USB-A power 1.5A, 1 x Audio 3.5mm, 1 x VGA  |
|  | Control 1 x 12V trigger, 1 x HDBaseT, 1 x RJ45, 1 x RS232   |
|  |   |
| AN wireless networking   |   |
|  | No  |
| General  | No  |
| General<br>Noise level (min)   | No<br>33dB  |
| General<br>Noise level (min)<br>Noise level (max)  | No<br>33dB<br>36dB  |
| <b>General</b><br>Noise level (min)<br>Noise level (max)<br>3D   | No<br>33dB<br>36dB<br>Full 3D   |
| LAN - wireless networking<br>General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating  | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating   | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X  |
| <b>General</b><br>Noise level (min)<br>Noise level (max)<br>3D   | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating   | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,   |
| <b>General</b><br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating  | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian, Italian,<br>Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,<br>Chinese (simplified), Spanish, Swedish, Chinese (traditional),   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages  | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian, Italian,<br>Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,<br>Chinese (simplified), Spanish, Swedish, Chinese (traditional),<br>Turkish, Vietnamese  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>DSD / display languages<br>360° operation  | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian, Italian,<br>Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,<br>Chinese (simplified), Spanish, Swedish, Chinese (traditional),<br>Turkish, Vietnamese<br>Yes   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control  | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian, Italian,<br>Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,<br>Chinese (simplified), Spanish, Swedish, Chinese (traditional),<br>Turkish, Vietnamese<br>Yes<br>Backlit ProAV remote   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count   | No<br>33dB<br>36dB<br>Full 3D<br>Security bar, Kensington Lock, Password protected interface<br>IP6X<br>25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,<br>Finnish, French, German, Greek, Hungarian, Indonesian, Italian,<br>Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,<br>Chinese (simplified), Spanish, Swedish, Chinese (traditional),<br>Turkish, Vietnamese<br>Yes<br>Backlit ProAV remote<br>2  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control   | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN   | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes No  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN - <b>Power</b>  | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes No  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN - Power<br>Power supply   | No 33dB 36dB Full 3D Security bar, Kensington Lock, Password protected interface IP6X 25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese Yes Backlit ProAV remote 2 10W AC power cord Remote control 2x AAA batteries Basic user manual Yes No Yes  |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN Power<br>Power supply<br>Power consumption (standby)  | No         33dB         36dB         Full 3D         Security bar, Kensington Lock, Password protected interface         IP6X         25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese         Yes         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         Yes         No         Yes         Universal AC 100240V± 10%~ 50 / 60 Hz with PFC input   |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN Power<br>Power supply<br>Power consumption (standby)<br>Power consumption (min)   | No         33dB         36dB         Full 3D         Security bar, Kensington Lock, Password protected interface         IP6X         25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,         Finnish, French, German, Greek, Hungarian, Indonesian, Italian,         Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,         Chinese (simplified), Spanish, Swedish, Chinese (traditional),         Turkish, Vietnamese         Yes         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         Yes         No         Yes         Universal AC 100240V± 10%~ 50 / 60 Hz with PFC input         <0.5W |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating<br>OSD / display languages<br>360° operation<br>Remote control<br>Speaker count<br>Watts per speaker<br>In the box<br>Networking<br>LAN - control<br>LAN - wireless networking<br>LAN - wireless networking<br>LAN - Power<br>Power supply<br>Power consumption (standby)<br>Power consumption (min)<br>Power consumption (max) | No         33dB         36dB         Full 3D         Security bar, Kensington Lock, Password protected interface         IP6X         25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,         Finnish, French, German, Greek, Hungarian, Indonesian, Italian,         Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,         Chinese (simplified), Spanish, Swedish, Chinese (traditional),         Turkish, Vietnamese         Yes         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         Yes         No         Yes         Universal AC 100240V± 10%~ 50 / 60 Hz with PFC input         <0.5W |
| General Noise level (min) Noise level (max) 3D Security IP rating OSD / display languages 360° operation Remote control Speaker count Watts per speaker In the box Networking LAN - control LAN - wireless networking LAN Power Power consumption (standby) Power consumption (min) Power consumption (max) Weight and dimensions  | No         33dB         36dB         Full 3D         Security bar, Kensington Lock, Password protected interface         IP6X         25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,         Finnish, French, German, Greek, Hungarian, Indonesian, Italian,         Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,         Chinese (simplified), Spanish, Swedish, Chinese (traditional),         Turkish, Vietnamese         Yes         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         Yes         No         Yes         Universal AC 100240V± 10%~ 50 / 60 Hz with PFC input         <0.5W |
| General<br>Noise level (min)<br>Noise level (max)<br>3D<br>Security<br>IP rating   | No         33dB         36dB         Full 3D         Security bar, Kensington Lock, Password protected interface         IP6X         25 languages: Arabic, Czech, Danish, Dutch, English, Farsi,         Finnish, French, German, Greek, Hungarian, Indonesian, Italian,         Japanese, Norwegian, Polish, Portuguese, Romanian, Russian,         Chinese (simplified), Spanish, Swedish, Chinese (traditional),         Turkish, Vietnamese         Yes         Backlit ProAV remote         2         10W         AC power cord         Remote control         2x AAA batteries         Basic user manual         Yes         Universal AC 100240V± 10%~ 50 / 60 Hz with PFC input         <0.5W                        |





Copyright © 2024 Optoma Technology, Inc. DLP® and the DLP logo are registered trademarks of Texas Instruments™. All other trademarks are the property of their respective owners. All specifications subject to change at any time. 13062024043053