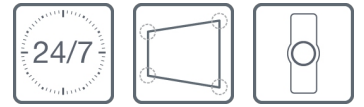optoma.pk

# ZU606TST-B
High brightness professional laser projector

24/7



- **Bright WUXGA short throw laser projector - 6,300 lumens**

- **30,000 hours maintenance-free laser light source at full brightness**

- **4K and HDR compatible**

- **HDBaseT Connectivity**

Introducing the ZU606TST-B, the smallest projector in its class. At 6,300 lumens with 4K and HDR compatibility, the ZU606TST-B is a low maintenance projector with extremely long-life laser technology. With a 0.79:1 throw ratio, vertical lens shift and built-in 10W speakers.

Suitable for a wide variety of applications, the ZU606TST-B is perfect for anywhere that requires a clean bright image including large venues, classrooms/lecture theatres, museums and houses of worship.

The added control flexibility of HDBaseT and LAN make this projector an affordable fit and forget solution.

# Specifications

## Display/image

| | |
|---|---|
| Display technology | DLP™ |
| Resolution | WUXGA (1920x1200) |
| Brightness | 6,300 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° |
| Has vertical auto keystone correction | Yes |
| Displayable colours (millions) | 1073.4 |
| Horizontal scan rate | 15.375~91.146 Khz |
| Vertical scan rate | 24~ 85 Hz (120Hz for 3D)Hz |
| Uniformity | 85% |
| Screen size | 0.75m ~ 7.76m (29.38" ~ 305.6") diagonal |

## Lamp info

| | |
|---|---|
| Light source type | DuraCore Laser |
| LASER life | 30,000 hours |

## Optical

| | |
|---|---|
| Throw ratio | 0.79:1 |
| Projection distance | 0.5m - 5.2m |
| Zoom type | Fixed |
| Focal length | 11.66 |
| Lens shift | Vertical -100 ~ 120% |
| Native offset | 100% |
| Lens shift | Yes - {{downloads_link}} |

## Connectivity

| | |
|---|---|
| Connections | **Inputs** 1 x HDMI 1.4a 3D support, 1 x HDMI 1.4a 3D support + MHL, 2 x VGA, 1 x Composite video, 1 x Mic 3.5mm, 1 x Audio 3.5mm, 1 x HDBaseT, 1 x S-Video |
| | **Outputs** 1 x VGA, 1 x USB-A power 1.5A, 1 x Audio 3.5mm |
| | **Control** 1 x RS232, 1 x 12V trigger, 1 x RJ45 |

## General

| | |
|---|---|
| Noise level (typical) | 33dB |
| Noise level (max) | 38dB |
| 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), 2160p(24/50/60Hz) |
| 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 | IP6X |
| OSD / display languages | 1 languages: |
| 24/7 operation | Yes |
| Operating conditions | Sea Level to 10,000 feet (@23°C); manual switch to high altitude mode @5000 feet & above |
| Remote control | Backlit ProAV remote |
| Heat dissipation | 1,328BTU/hour |
| Speaker count | 2 |
| Watts per speaker | 10W |
| In the box | AC power cord<br>Remote control |

## Networking

| | |
|---|---|
| LAN - control | Yes |
| LAN | Yes |

## Power

| | |
|---|---|
| Power supply | 100V ~ 240V , 50-60Hz |
| Power consumption (standby) | 0.5W |
| Power consumption (min) | 220W |
| Power consumption (max) | 476W |

## Weight and dimensions

| | |
|---|---|
| Dimensions (W x D x H) | 374 x 302 x 107 |
| Gross weight | 7.8 kg |
| Net weight | 5.5 kg |