# ZX300
## Compact high brightness laser projector

24/7  360°  AUTO OFF



- **Bright XGA DuraCore laser projector - 3500 lumens and IP6X certified**

- **Easy installation - 360-degree and portrait projection**

- **Feature packed - Compact and lightweight and a built-in speaker**

- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**

The ZX300 is a compact XGA DuraCore IP6X laser projector. Designed for maintenance-free continuous operation, it can be installed in virtually any orientation. Its small and lightweight footprint combined with 360-degree and portrait projection enable easy installation.

This feature-packed projector has a built-in speaker and its laser technology delivers up to 30,000 hours of maintenance-free laser light source.

The ZX300 is geared for medium-sized exhibition venues, events, tradeshows or meeting rooms. It maintains excellent image quality as brightness and colour saturation is preserved for longer compared to lamp-based systems.

# Specifications

## Display/image

| | |
|---|---|
| Display technology | DLP™ |
| Resolution | XGA (1024x768) |
| Brightness | 3,500 lumens |
| Contrast ratio | 300,000:1 |
| Native aspect ratio | 4:3 |
| Aspect ratio - compatible | 4:3,16:9,16:10 |
| Keystone correction - vertical | +/-40° |
| 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 | 75% |
| Screen size | 0.65m ~ 7.62m (25.4" ~ 300") diagonal |

## Lamp info

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

## Optical

| | |
|---|---|
| Throw ratio | 1.94:1 ~ 2.16:1 |
| Projection distance (m) | 1m - 11.8m |
| Zoom | 1.1 |
| Zoom type | Manual |
| Focal length (mm) | 21.85 ~ 24.01 |
| Native offset | 113% |

## Connectivity

| | |
|---|---|
| Connections | **Inputs** 2 x HDMI 1.4a 3D support, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm |
| | **Outputs** 1 x Audio 3.5mm, 1 x USB-A power 1.5A |
| | **Control** 1 x RS232, 1 x micro USB service |

## General

| | |
|---|---|
| Noise level (typical) | 30dB |
| Noise level (max) | 32dB |
| 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 | IP6X |
| OSD / display languages | 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 |
| 24/7 operation | Yes |
| 360° operation | Yes |
| Operating conditions | 5°C ~ 40°C, Max. Humidity 85%, Max. Altitude 3000m |
| Remote control | Data remote with laser and mouse function |
| Speaker count | 1 |
| Watts per speaker | 15W |
| In the box | AC power cord |
| | Remote control |
| | 2x AAA batteries |
| | Basic user manual |
| Optional wireless models | UHDCast Pro |

## Power

| | |
|---|---|
| Power supply | 100V ~ 240V, 50-60Hz |
| Power consumption (standby) | <0.5W |
| Power consumption (min) | 138W |
| Power consumption (max) | 161W |

## Weight and dimensions

| | |
|---|---|
| Dimensions (W x D x H) mm | 337 x 265 x 122.5 |
| Gross weight | 6.2 kg |
| Net weight | 4 kg |