

# ZU1900

Ultra bright professional WUXGA laser projector



- **High brightness WUXGA DLP laser projector - 19,000 lumens**
- **Extreme installation flexibility - Eight interchangeable lenses**
- **Ultimate reliability - Built-in redundancy mode**
- **Striking lifelike images - Pure engine video processing and color matching**



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# Specifications

|                              |                                                                                                                                                                                                                                                                                |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Display/image</b>         |                                                                                                                                                                                                                                                                                |
| Display technology           | DLP                                                                                                                                                                                                                                                                            |
| Resolution                   | WUXGA (1920x1200)                                                                                                                                                                                                                                                              |
| Brightness                   | 19,000 lumens                                                                                                                                                                                                                                                                  |
| ANSI brightness              | 16,000                                                                                                                                                                                                                                                                         |
| Contrast ratio               | 2,000,000:1                                                                                                                                                                                                                                                                    |
| Native aspect ratio          | 16:10                                                                                                                                                                                                                                                                          |
| Aspect ratio - compatible    | 16:9,16:10                                                                                                                                                                                                                                                                     |
| Screen size                  | Dependent on lens                                                                                                                                                                                                                                                              |
| <b>Lamp info</b>             |                                                                                                                                                                                                                                                                                |
| Light source type            | DuraCore Laser                                                                                                                                                                                                                                                                 |
| LASER life                   | 30,000 hours                                                                                                                                                                                                                                                                   |
| <b>Optical</b>               |                                                                                                                                                                                                                                                                                |
| Throw ratio                  | Dependent on lens                                                                                                                                                                                                                                                              |
| Projection distance          | Dependent on lens                                                                                                                                                                                                                                                              |
| Lens options                 | BX-CTA11, 0.65~0.75:1<br>BX-CTA18, 0.84~1.02:1<br>BX-CTA19, 1.02~1.36:1<br>BX-CTA20, 1.2~1.5:1<br>BX-CTA21, 1.5~2.0:1<br>BX-CTA22, 2.0~4.0:1<br>BX-CTA23, 4.0~7.2:1<br>BX-CTA27, 7.2~10.8:1                                                                                    |
| <b>Connectivity</b>          |                                                                                                                                                                                                                                                                                |
| Connections                  | <b>Inputs</b> 1 x RS232, 1 x 3D sync, 1 x Wired remote, 1 x HDBaseT, 1 x DisplayPort, 2 x HDMI, 1 x VGA, 1 x DVI-D, 1 x 3G-SDI<br><b>Outputs</b> 1 x RS232, 1 x 3D sync, 1 x Wired remote, 1 x HDMI, 1 x 3G-SDI<br><b>Control</b> 1 x RJ45, 1 x USB-A service, 1 x 12V trigger |
| <b>General</b>               |                                                                                                                                                                                                                                                                                |
| Noise level (typical)        | 36dB                                                                                                                                                                                                                                                                           |
| Noise level (max)            | 38dB                                                                                                                                                                                                                                                                           |
| 3D                           | Full 3D                                                                                                                                                                                                                                                                        |
| IP rating                    | TBC                                                                                                                                                                                                                                                                            |
| OSD / display languages      | 12 languages: Dutch, English, French, German, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese, Spanish                                                                                                                                                             |
| 24/7 operation               | Yes                                                                                                                                                                                                                                                                            |
| 360° operation               | Yes                                                                                                                                                                                                                                                                            |
| Operating conditions         | Operating: 10~85%RH, non-condensing. Storage: 5~90%RH, non-condensing                                                                                                                                                                                                          |
| Remote control               | Backlit ProAV remote                                                                                                                                                                                                                                                           |
| <b>Networking</b>            |                                                                                                                                                                                                                                                                                |
| LAN - display                | Yes                                                                                                                                                                                                                                                                            |
| LAN - wireless networking    | No                                                                                                                                                                                                                                                                             |
| LAN                          | Yes                                                                                                                                                                                                                                                                            |
| <b>Power</b>                 |                                                                                                                                                                                                                                                                                |
| Power supply                 | AC 100~240 V @ 50/60 Hz                                                                                                                                                                                                                                                        |
| Power consumption (standby)  | 0.5WW                                                                                                                                                                                                                                                                          |
| Power consumption (min)      | 460W                                                                                                                                                                                                                                                                           |
| Power consumption (max)      | 1,000W                                                                                                                                                                                                                                                                         |
| <b>Weight and dimensions</b> |                                                                                                                                                                                                                                                                                |
| Dimensions (W x D x H)       | 25.59" x 26.85" x 11.84"                                                                                                                                                                                                                                                       |
| Gross weight                 | 137.79 lbs                                                                                                                                                                                                                                                                     |
| Net weight                   | 110.23 lbs                                                                                                                                                                                                                                                                     |

