



## Ultra-Bright laser projector



ZU820T/ZU820TST \*



ZU920T/ZU920TST

- High Lumen Duracore laser projector
- Motorized zoom expands placement opportunities
- Support 4K signal and HDR compatible
- Delivers 30,000 hours of virtually maintenance-free operation
- IP5X Dust resistant optical engine
- Integrated warping and edge blending processor

# Product Specifications

|                       |  |                          |   |
|-----------------------|--|--------------------------|---|
| Resolution            | 1920 x 1200 (WUXGA)  | Brightness               | 8800lm (ZU820T)<br>9800lm (ZU920T)<br>8100lm (*ZU820TST)<br>9800lm (ZU920TST)   |
| Contrast              | 3,000,000:1  | Throw Ratio              | 1.25 ~ 2.0 (ZU820T/ZU920T)<br>0.63 (*ZU820TST)<br>0.65 ~ 0.75 (ZU920TST)  |
| Zoom                  | 1.6X (ZU820T_ZU920T)<br>Fixed Lens (*ZU820TST)<br>1.15X (ZU920TST)   | Focal length             | F: 2.0~2.4 ; f: 18.72~29.59 (ZU820T_ZU920T)<br>F: 2.0~2.1 ; f: 9.69~11.19 (ZU920TST)  |
| Lens Shift            | Full motorized lens shift<br>- Vertical Lens Shift $\pm 110\%$ (Half height)<br>- Horizontal Lens Shift $\pm 50\%$ (Half width)  | Screen Size              | 50~300 inches   |
| Keystone              | Vertical Keystone $\pm 30$<br>Horizontal Keystone $\pm 30$<br>Support Four corner adjustment   | Light Source             | Laser   |
| Connections           | <b>Input Interface</b> HDMI 2.0 in x 2<br>VGA in x 1<br>3D sync in x 1<br>12V Trigger x 1<br>Wired Remote x 1<br>USB Type A x 1<br>Audio in x 1<br><b>Output interface</b> HDMI out x 1<br>3D sync out x 1<br>Audio out x 1<br><b>Control Interface</b> RS-232 x 1<br>RJ-45 x 1<br>HDBaseT x 1 | Power consumption        | Constant Power Mode<br>- 520W @110VAC<br>- 505W @220VAC<br>Eco Power Mode<br>- 265W @110VAC<br>- 260W @220VAC   |
| Speaker               | 10W x 2  | Scan Rate                | Horizontal Scan Rate : 15.38 ~91.15KHz<br>Vertical Scan Rate : 24 ~85 Hz (120Hz for 3D)   |
| Network Control       | Crestron, Extron, AMX, PLink, Telnet, OMS  | 3D feature               | Support Full 3D feature   |
| Operating environment | Operating humidity : 10~85%<br>Operating temperature: 5~ 40°C  | Installation orientation | 360° degree/Front / Rear/ Ceiling-top and Rear-top  |
| Weight (Kg)           | 14 Kg  | Size (W x D x H) mm      | (ZU820T) 486 x 432.5 x 176 mm (excluded adjustment feet)<br>(ZU920T) 486 x 432.5 x 176 mm (excluded adjustment feet)<br>(ZU820TST) 486 x 417.4 x 176mm (excluded adjustment feet)<br>(ZU920TST) 486 x 427.5 x 176mm(excluded adjustment feet) |

