ZU850
Spectacular image quality, low maintenance and ultimate reliability

- 8200 lumens laser WUXGA DLP projector
- 20,000 hours maintenance-free laser light source at full brightness**
- Dust resistant – Independently tested, IP6X certified for total reliability
- Installation flexibility – 7x lens options including Ultra short throw & dome lens

The ZU850 combines superior colour with exceptional brightness consistency. The innovative MultiColor Laser (MCL) technology delivers ultimate colour performance whilst the DuraCore laser light source maintains exceptional brightness consistency.
## Specifications

### Display/image
- **Display technology**: DLP
- **Resolution**: WXGA 1920x1200
- **Brightness**: 8,200 lumens
- **ANSI brightness**: 8,000 lumens
- **Contrast ratio**: 2,000,000:1
- **ANSI contrast ratio**: 250
- **Contrast ratio - dynamic**: 6,000:1
- **Contrast ratio - full on/off**: 2,000:1
- **Native aspect ratio**: 16:10
- **Aspect ratio - compatible**: 4:3, 16:9, 16:10
- **Keystone correction - horizontal**: +/-20°
- **Keystone correction - vertical**: +/-20°
- **Uniformity**: 90%
- **Screen size**: Dependent on lens

### Lamp Info
- **Light source type**: Laser
- **LASER life**: 20,000 hours

### Optical
- **Throw ratio**: Dependent on lens
- **Projection distance (m)**: Dependent on lens
- **Lens options**: BX-CTA16 - 0.36 ~ 0.36, BX-CTA15 - 0.75 ~ 0.95, BX-CTA01 - 0.95 ~ 1.22, BX-CTA06 - 1.22 ~ 1.53, BX-CTA03 - 1.52 ~ 2.32, BX-CTA13 - 2.90 ~ 5.50, BX-CTADOME - Dome lens

### Connectivity
- **Connections**
  - **Inputs**: 1 x HDMI, 1 x VGA (YPbPr/RGB), 1 x DVI-D, 1 x HDBaseT, 1 x BNC
  - **Outputs**: 1 x VGA (YPbPr/RGB), 1 x 3D sync, 1 x HDMI
- **Control**: 1 x RS232, 1 x Wired remote, 1 x USB-A service, 1 x mini USB service, 1 x RJ45

### General
- **Noise level (typical)**: 32dB
- **PC compatibility**: HD, UXGA, UXGA, SXGA+, SXGA, XGA, SVGA, VGA, Resized, VESA, PC and Macintosh compatible
- **2D compatibility**: PAL, 625/576p, 625/625i, NTSC (525/440p), HDTV (720p, 1080p/1080i)
- **3D Full 3D**: Yes
- **Security**: Security bar, Kensington Lock
- **OSD / display languages**: 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified, simplified)
- **24/7 operation**: Yes
- **360° operation**: Yes
- **Operating conditions**: >35 °C, auto dim to 75% normal mode, 10 ~ 85%RH, non-condensing
- **Remote control**: Wired ProAV remote
- **Heat dissipation**: 2,625 BTU/hour
- **In the box**: AAA battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide

### Networking
- **LAN - control**: Yes
- **LAN**: Yes

### Power
- **Power supply**: 100 ~ 240V, 50 ~ 60Hz
- **Power consumption (standby)**: 0.5W
- **Power consumption (min)**: 470W
- **Power consumption (max)**: 650W

### Weight and dimensions
- **Net weight**: 22.5kg
- **Dimensions (W x D x H)**: 484 x 509 x 181 mm

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