

## ZU850

Spectacular image quality, low maintenance and ultimate reliability



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- **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

<b>Display/image</b>	
Display technology	DLP
Resolution	WUXGA (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
<b>Lamp info</b>	
Light source type	Laser
LASER life	20,000 hours
<b>Optical</b>	
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 ~ 2.92 BX-CTA13- 2.90 ~ 5.50 BX-CTADOME- Dome lens
<b>Connectivity</b>	
Connections	<b>Inputs</b> 1 x HDMI, 1 x VGA (YPbPr/RGB), 1 x DVI-D, 1 x HDBaseT, 1 x BNC <b>Outputs</b> 1 x VGA (YPbPr/RGB), 1 x 3D sync, 1 x HDMI <b>Control</b> 1 x RS232, 1 x Wired remote, 1 x USB-A service, 1 x mini USB service, 1 x RJ45
<b>General</b>	
Noise level (typical)	32dB
PC compatibility	HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
2D compatibility	PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p)
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
OSD / display languages	11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
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	2,625BTU/hour
In the box	AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide
<b>Networking</b>	
LAN - control	Yes
LAN	Yes
<b>Power</b>	
Power supply	100 - 240V, 50 - 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	385W
Power consumption (max)	740W
<b>Weight and dimensions</b>	
Net weight	22.5kg
Dimensions (W x D x H) mm	484 x 509 x 181

