

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.

Delivering an astonishing 20,000 hours in full brightness mode, this projector achieves superior colour rendition through MCL technology producing visually striking lifelike images with exceptional detail.

Designed for even the most complex professional installations, the ZU850 offers seven interchangeable lens options including an ultra short throw lens and single-projector dome lens for ultimate flexibility.

Specifications

Display/image	
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
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 ~ 2.92 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, 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
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) mm	484 x 509 x 181

