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

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
IP rating	IP6X
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
Optional wireless models	QuickCast Bundle, QuickCast starter kit

Networking

LAN - control	Yes
LAN	Yes

Power

Power supply	100 - 240V, 50 - 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	385W
Power consumption (max)	740W

Weight and dimensions

Net weight	22.5kg
Dimensions (W x D x H) mm	484 x 509 x 181