

ZU1050

Spectacular image quality, low maintenance and ultimate reliability



- 10,000 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 and dome lens

The ZU1050 offers enhanced features such as MultiColor Laser (MCL) technology and built-in edge-blending and warping. Part of the DuraCore laser line up, it combines longer-lifetime light source and an independent IP rated dust certification for ultimate peace of mind.

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 ZU1050 offers seven interchangeable lens options including an ultra short throw lens and single-projector dome lens for ultimate flexibility.

For large-scale projection or stacking, the ZU1050 features built-in edge-blending and warping. It also offers portrait and 360-degree orientation support. Additionally, an HDBaseT[™] input is included to simplify cabling requirements and reduce installation complexity, saving time and reducing costs.

Specifications

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Display/image	
Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	10,000 lumens
ANSI brightness	9,500 lumens
Contrast ratio	2,000,000:1
ANSI contrast ratio	250
Contrast ratio - dynamic	6,000:1
Contrast ratio - full on/off	1,200:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3, 16:9, 16:10
Kevstone correction -	20 degrees
horizontal	20 0091000
Keystone correction - vertical	20 degrees
Uniformity	90%
Screen size	Dependent on lens(Diagonal)
Lamp info	
Light source	Laser
LASER life	20,000 hours
Optical Throw ratio	Dependent on long
	Dependent on lens
Projection distance (m)	Dependent on lens
Lens options	BX-CTA16-0.36 ~ 0.36 BX-CTA15-0.75 - 0.95
	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
Lens shift	Yes - {{downloads_link}}
Connectivity	
Connections	Inputs 1 x HDMI, 1 x VGA (YPbPr/RGB), 1 x 3D sync, 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
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General	
Noise level (typical)	35dB
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	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D
3D compatibility 3D Security	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60
3D Security	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian,
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3D Security OSD / display languages 24/7 operation	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish
3D Security OSD / display languages 24/7 operation 360° operation	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5~40°C (>35°C, auto dim to 75% normal mode),
3D Security OSD / display languages 24/7 operation 360° operation	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5~40°C (>35°C, auto dim to 75% normal mode),
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5~40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing
3D Security DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5~40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour
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3D Security OSD / display languages 24/7 operation 360° operation Dperating conditions Remote control Heat dissipation in the box	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable
3D Security DSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation n the box Networking	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power Power supply	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power Power Power supply Power consumption	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power Power Supply Power consumption (standby)	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz 0.5W
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power Power supply Power consumption (standby) Power consumption (max)	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes Yes 5-40°C (>35°C, auto dim to 75% normal mode), 10-85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power consumption (standby) Power consumption (max) Weight and dimensions	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes S-40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz 0.5W 910W
3D Security OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Heat dissipation In the box Networking LAN Power Power consumption (standby) Power consumption (max) Weight and dimensions Net weight	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes S-40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz 0.5W 910W 23.4kg
3D	1080p24, 720p50 / 60 Over-Under: 1080p24, 720p50 / 60 Full 3D Security bar, Kensington Lock 11 languages: Dutch, English, French, German, Indonesian, Italian, Japanese, Portuguese, Russian, Chinese (simplified), Spanish Yes S-40°C (>35°C, auto dim to 75% normal mode), 10~85%RH, non-condensing Wired ProAV remote 2,625BTU/hour AAA Battery, AC power cable 3M, Lens cover, VGA cable 1.8m, User manual CD, Quick start guide Yes 100 - 240V, 50 - 60Hz 0.5W 910W





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