

ZU1300

Spectacular image quality, low maintenance and ultimate reliability









- High brightness WUXGA DLP laser projector -14,400 lumens
- DuraCore laser technology Up to 30,000 hours laser light source
- Dust resistant Independently tested, IP6X certified for total reliability
- Installation flexibility 7 interchangeable lens options including an ultra short throw lens



The ZU1300 offers enhanced features such as built-in edge-blending and warping. Part of the DuraCore laser lineup, it combines a longer-lifetime light source and an independent IP-rated dust certification for ultimate peace of mind.

Specifications

Specifications	
Display/image	
Display technology	DLP
Resolution	WUXGA (1920x1200)
Brightness	14,400 lumens
ANSI brightness	12,000
Contrast ratio	2,000,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	16:9,16:10
Screen size	Dependent on lens
Lamp info	
Light source type	DuraCore Laser
LASER life	30,000 hours
Optical	
Throw ratio	Dependent on lens
Projection distance	Dependent on lens
Lens options	BX-CTA16 - 0.36 ~ 0.36
	BX-CTA17 - 0.65~0.75
	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
Connectivity	
Connections	Inputs 2 x HDMI 2.0, 1 x DVI-D, 1 x 3G-SDI, 1 x 3D sync, 1
	x HDBaseT
	Outputs 1 x HDMI, 1 x 3D sync, 1 x USB-A power 2A
	Control 1 x RS232, 1 x RJ45, 1 x 12V trigger, 1 x Wired remote
LAN mindage networking	
LAN - wireless networking General	No
General	00.10
Noise level (typical)	
Noise level (typical)	36dB 38dB
Noise level (max)	38dB
Noise level (max)	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized,
Noise level (max) PC compatibility	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible
Noise level (max) PC compatibility	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p
Noise level (max) PC compatibility 2D compatibility 3D compatibility	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60 ; Frame-pack : 1080p 24 , 720p 50/60 ; Over-Under : 1080p 24 , 720p 50/60
Noise level (max) PC compatibility 2D compatibility 3D compatibility	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages:
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes 5°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes 5°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85%
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes 5°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes 5°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85%
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24 , 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes 5°C-40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes 5°C-40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60 ; Frame-pack : 1080p 24 , 720p 50/60 ; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes S°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes S°C-40°C/41°F-104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes Yes Yes Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN - wireless networking LAN	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes S°C-40°C/41°F-104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes Yes Yes Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN - wireless networking LAN Power	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes S°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes Yes No
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN Power Power Supply	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes 5°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes No Yes
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN - wireless networking LAN - Power Power Supply Power consumption (standby)	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side : 1080i 50/60, 720p 50/60; Frame-pack : 1080p 24, 720p 50/60; Over-Under : 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes Yes S°C~40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes No Yes 100 - 240V, 50 - 60Hz 0.5WW
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN - wireless networking LAN - Power Power supply Power consumption (standby) Power consumption (min)	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes S°C-40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes Yes No Yes 100 - 240V, 50 - 60Hz 0.5WW 465W
Noise level (max) PC compatibility 2D compatibility 3D compatibility 3D Security IP rating OSD / display languages 24/7 operation 360° operation Operating conditions Remote control Networking LAN - control LAN - display LAN - wireless networking LAN Power Power Power supply Power consumption (standby) Power consumption (min) Power consumption (max)	38dB HD, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible PAL (625/576i/p), SECAM, NTSC (525/480i/p), HDTV (720p, 1080i/1080p) Side-by-Side: 1080i 50/60, 720p 50/60; Frame-pack: 1080p 24, 720p 50/60; Over-Under: 1080p 24, 720p 50/60 Full 3D Security bar, Kensington Lock IP6X 1 languages: Yes Yes S°C-40°C/41°F~104°F, max altitude M/0ft, max humidity 10-85% Backlit ProAV remote Yes Yes Yes No Yes 100 - 240V, 50 - 60Hz 0.5WW 465W

21 kg

Net weight





