Optoma

ZU500USTe
High brightness WUXGA ultra short throw laser projector

LASER | 24/7 | AUTO OFF

- **Bright WUXGA laser projector - 5000 lumens**

- **Ultra short throw lens - 100" image from only 12" away**

- **DuraCore laser technology - 30,000 hours maintenance-free laser light source**

- **Dust resistant - Independently tested, IP5X certification for total reliability**

The ZU500USTe is powered by long-lasting, low maintenance DuraCore laser light source. The lamp-less and filter-free design vastly reduces running costs for a low total cost of ownership.

Specifications

Display/image

Display technology	DLP™
Resolution	WUXGA (1920x1200)
Brightness	5,000 lumens
Contrast ratio	100,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	16:9,16:10
Keystone correction - horizontal	15°
Keystone correction - vertical	15°
Uniformity	85%
Screen size	133" ~ 154" diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	0.25:1
Projection distance	28.62" - 33.07"
Zoom type	Fixed
Focal length (mm)	3.7mm/0.146"
Native offset	117%

Connectivity

Connections	**Inputs** 2 x HDMI 2.0, 1 x VGA (YPbPr/RGB), 1 x Audio 3.5mm, 1 x Mic 3.5mm
	Outputs 1 x VGA, 1 x Audio 3.5mm, 1 x USB-A power 1.5A
	Control 1 x RS232, 1 x RJ45, 1 x USB-B service

General

Noise level (typical)	33dB
Noise level (max)	35dB
PC compatibility	FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	NTSC M/J, 3.58MHz, 4.43MHz PAL B/D/G/H/I/M/N, 4,43MHz SECAM B/D/G/K/K1/L, 4.25/4.4MHz 480i/p, 576i/p, 720p(50/60Hz), 1080i(50/60Hz), 1080p(50/60Hz)
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, Password protected interface
IP rating	IP5x
OSD / display languages	18 languages: Arabic, Danish, Dutch, English, Finnish, French, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Chinese (simplified), Spanish, Chinese (traditional), Turkish
24/7 operation	Yes
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Backlit ProAV remote
Heat dissipation	1,608BTU/hour
Speaker count	1
Watts per speaker	10W
In the box	AC power cord
Remote control
2x AAA batteries
Basic user manual
Optional wireless models	HDCast Pro, QuickCast Bundle, QuickCast starter kit, WHD200, WUSB

Networking

LAN - control	Yes
LAN	Yes

Power

Power supply	100 ~ 240V, 50 ~ 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	250W
Power consumption (max)	400W

Weight and dimensions

Dimensions (W x D x H)	15.08" x 12.52" x 4.37"
Gross weight	17.2 lbs
Net weight	12.79 lbs