

ZU550

Compact 5700 lumen DuraCore laser projector



- **Bright 5700 ISO lumens for clear visuals in well-lit conditions**
- **Centralised control with Optoma Management Suite (OMSC)**
- **Optoma Smart Control App compatible**
- **Eco conscious design**

The ZU550 projector offers true convenience with low maintenance and longer-life laser technology in a small and lightweight chassis with an impressive 5700 ISO lumens brightness.

With 1.7x zoom, vertical lens shift and built-in 10W speakers, the ZU550 is part of a range of products that come with the added control flexibility of Crestron.

Eliminate startup delays with instant power on and off, allowing presentations to begin immediately and end without waiting for lengthy cool-down periods.

With the Optoma Smart App you can install, control, and monitor projectors effortlessly from a mobile device. With Smart Fit, Smart Move, Geometric Correction, and Remote Device Control, setup and management has never been simpler and intuitive.

Specifications

EAN: 5055387600669, Colour: White

Display/image	
Display technology	DLP®
Resolution	WUXGA (1920x1200)
ISO 21118 brightness	5,700
Contrast ratio	1,500:1
Contrast ratio - dynamic	3,000,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colours (millions)	1073.4
Horizontal scan rate	15 ~ 140 KHz
Vertical scan rate	24 ~ 120Hz
Uniformity	75%
Screen size	0.76m ~ 7.62m (30" ~ 300") diagonal
Lamp info	
Light source type	Laser
LASER life	30,000 hours
Optical	
Throw ratio	1.2:1 ~ 2.04:1
Projection distance (m)	0.8m - 7.8m
Zoom	1.7
Zoom type	Manual
Focal length (mm)	17.63 ~ 27.9mm
Lens shift	Vertical +20%
Native offset	100%
Lens shift	Yes - see product downloads for more information
Connectivity	
Connections	Inputs 2 x HDMI 2.0, 1 x VGA, 1 x Audio 3.5mm Outputs 1 x VGA, 1 x USB-A 2.0, 1 x 3D sync, 1 x Audio 3.5mm Control 1 x RJ45, 1 x RS232, 1 x 12V trigger, 1 x USB-A power 1.5A
General	
Noise level (min)	29dB
Noise level (max)	35dB
PC compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, HD WUXGA
2D compatibility	NTSC, PAL, SECAM, SDTV, HDTV, UHD
3D compatibility	Supports all HDMI 1.4a mandatory 3D formats (Frame Pack, Side by Side, Top-Bottom) and converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP6X
OSD / display languages	25 languages: Arabic, Czech, Danish, Dutch, English, Farsi, Finnish, French, German, Greek, Hungarian, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Romanian, Russian, Chinese (simplified), Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	5°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 85%
Remote control	Data remote with mouse function
Heat dissipation	918BTU/hour
Speaker count	1
Watts per speaker	10W
In the box	AC power cord Remote control Quick Start Guide
Input lag	8.20ms
Networking	
LAN - control	Yes
Power	
Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	168W
Power consumption (max)	252W
Weight and dimensions	
Dimensions (W x D x H) mm	337 x 265 x 122.5
Gross weight	6.9 kg
Net weight	4.9 kg

