

ZK551

Eco-friendly Wireless 4K UHD laser projector



- **Bright 4K UHD DuraCore laser projector - 5100 lumens and IP6X certified**
- **Compact for easy installation - 1.6x zoom, 360-degree and portrait projection**
- **Reduced power consumption for a long life span - DuraCore laser technology delivers 30,000 hours maintenance free laser light source**
- **Miracast, OMSC, FOTA**

The ZK551 is one of Optoma's most compact and hassle-free 4K UHD DuraCore laser projectors to date. Designed for maintenance-free continuous operation, it delivers powerful image performance with flexible installation features and extensive connectivity options in a sleek, compact form factor, up to TBD% smaller than previous Optoma models.¹

An added benefit, the ZK551 features an external power supply offering more reliability, portability and energy efficiency.



Specifications

EAN: 5055387669079 , Colour: White

The following specifications are preliminary and subject to change without notice

Display/image

Display technology	DLP®
Resolution	UHD (3840x2160)
Brightness	5,100 lumens
Contrast ratio	300,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3, 16:9
Keystone correction - horizontal	30°
Keystone correction - vertical	30°
Displayable colours (millions)	1073.4
Uniformity	75%
Screen size	0.51m ~ 7.62m (20" ~ 300") diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.4:1 ~ 2.24:1
Projection distance	1m - 9.3m / 39.37" - 366.14"
Zoom	1.6
Zoom type	Manual
Focal length	20.91 ~ 32.62
Lens shift	Vertical +15%
Native offset	116%
Lens shift	Yes - see product downloads for more information

Connectivity

Connections	Inputs 2 x HDMI 2.0, 1 x Audio 3.5mm, 1 x 3D sync Outputs 1 x Audio 3.5mm, 2 x USB-A power 1.5A Control 1 x RS232, 1 x RJ45, 1 x 12V trigger
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General

Noise level (min)	28dB
Noise level (max)	30dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac
2D compatibility	Refer to User Manual OSD tree
3D compatibility	Yes (DLP 3D; PC frame sequential 120Hz 3D, Blu-ray DVD 3D)
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

24/7 operation	Yes
360° operation	Yes

Operating conditions

Operating conditions	0°C ~ 40°C, Max. Humidity 80%, Max. Altitude 2,500m
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Remote control

Remote control	Card style
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Speaker count

Speaker count	1
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Watts per speaker

Watts per speaker	15W
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In the box

In the box	AC power cord Remote control 2x AAA batteries Basic user manual
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Optional wireless models

Optional wireless models	Miracast
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Power

Power supply	External power supply, 100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	155W
Power consumption (max)	245W

Weight and dimensions

Dimensions (W x D x H)	274 x 216 x 108 mm / 10.79" x 8.5" x 4.25"
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Gross weight	3 kg / 6.61 lbs
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Net weight	3.2 kg / 7.05 lbs
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