

ZK400

4K UHD high brightness laser projector



- **Laser 4K UHD resolution, HDR and HLG compatible**
- **DuraCore laser projector - 4000 ANSI lumens**
- **Small form factor with quiet operation**
- **30,000 hours maintenance-free laser light source**



The ZK400 is a compact 4K UHD DuraCore laser projector. Designed for maintenance free, continuous operation it can be installed in virtually any orientation. Its small and lightweight footprint, combined with 360-degree and portrait projection make it a breeze to install.

This feature packed projector is 4K and HDR compatible, has a built-in speaker and its laser technology delivers up to 30,000 hours maintenance-free laser light source.

Specifications

UPC: 796435446277, EAN: 5055387666689, Colour: White



Display/image

Display technology	DLP™
Resolution	UHD (3840x2160)
Brightness	4,000 lumens
Contrast ratio	2,000,000:1
Native aspect ratio	16:9
Aspect ratio - compatible	4:3
Keystone correction - horizontal	+/-30°
Keystone correction - vertical	+/-30°
Has vertical auto keystone correction	Yes
Displayable colors (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 KHz
Vertical scan rate	50 ~ 120HzHz
Uniformity	75%
Screen size	33" ~ 300" diagonal

Lamp info

Light source type	Laser
LASER life	30,000 hours

Optical

Throw ratio	1.5:1 ~ 1.66:1
Projection distance	47.24" - 389.76"
Zoom	1.1
Zoom type	Manual
Focal length (mm)	15.84mm~17.44mm
Lens shift	Vertical: +/-0%
Native offset	105%

Connectivity

Connections	Inputs 3 x HDMI 2.0, 1 x USB-A Outputs 1 x Audio 3.5mm, 1 x S/PDIF Control 1 x RS232, 1 x 12V trigger, 1 x 3D sync
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General

Noise level (typical)	27dB
Noise level (max)	29dB
PC compatibility	UHD, FHD, UXGA, SXGA, WXGA, HD, XGA, SVGA, VGA, Mac 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)
2D compatibility	TBC

3D compatibility

3D	3D ready
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Security

OSD / display languages	Security bar, Kensington Lock, Password protected interface 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
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24/7 operation

Operating conditions	Yes 0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%
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Remote control

Heat dissipation	Backlit home remote
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Speaker count

Watts per speaker	785BTU/hour
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In the box

Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual

Input lag

Optional wireless models	4.00ms
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Optional wireless models	UHDCast Pro, QuickCast Bundle, QuickCast starter kit
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Power

Power supply	100V ~ 240V, 50-60Hz
Power consumption (standby)	<0.5W
Power consumption (min)	175W
Power consumption (max)	230W

Weight and dimensions

Dimensions (W x D x H)	13.27" x 10.43" x 4.7"
Gross weight	14.33 lbs
Net weight	10.58 lbs

