ZK400
4K UHD high brightness laser projector

4K UHD | 24/7 | 360°

- **4K UHD resolution, HDR and HLG compatible**

- **Lights on viewing - 4000 lumens for use in brighter environments**

- **Small form factor with quiet operation**

- **DuraCore laser technology - 30,000 hours virtually maintenance-free operation**

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

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

Specifications

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 colours (millions)	1073.4
Horizontal scan rate	15.375 ~ 91.146 Khz
Vertical scan rate	50 ~ 120HzHz
Uniformity	75%
Screen size	0.84m ~ 7.62m (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 (m)	1.2m - 9.9m
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

General

Noise level (typical)	27dB
Noise level (max)	29dB
PC compatibility	UHD, 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	TBC
3D	3D ready
Security	Security bar, Kensington Lock, Password protected interface
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
Operating conditions	0°C~40°C/41°F~104°F, max altitude 3000M/9843ft, max humidity 80%
Remote control	Backlit home remote
Heat dissipation	785BTU/hour
Speaker count	2
Watts per speaker	10W
In the box	AC power cord Remote control 2x AAA batteries Basic user manual
Input lag	4.00ms
Optional wireless models	UHDCast Pro, QuickCast Bundle, QuickCast starter kit

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) mm	337 x 265 x 119.3
Gross weight	6.5 kg
Net weight	4.8 kg