

ZK1120

4K UHD+ High Brightness ProAV Laser Projector



- **High brightness - 11,000 lumens 4K UHD+ WQUXGA laser projector**
- **DuraCore laser technology - Up to 30,000 hours laser light source**
- **10 lens options - 0.34:1 ~ 8.6:1 for flexible utilization of installation space**
- **Venue versatility - Ideal for digital signage, rental and staging, corporate and immersive applications**



The ZK1120 4K UHD+ WQUXGA (3840 x 2400) interchangeable lens laser projector delivers stunning visuals with 11,000 lumens, enhanced colors and lifelike contrast, and features such as built-in edge-blending and warping and 4K HDR compatibility.

Specifications

UPC: 796435 44 765 6, Colour: Black



Display/image

Display technology	DLP™
Resolution	4K UHD+ (3840x2400)
Brightness	11,000 lumens
ANSI brightness	9,300
Contrast ratio - dynamic	4,000,000:1
Native aspect ratio	16:10
Aspect ratio - compatible	4:3,16:9,16:10
Keystone correction - horizontal	+/- 20°
Keystone correction - vertical	+/- 20°
Displayable colors (millions)	1073.4
Horizontal scan rate	15 ~ 140Khz
Vertical scan rate	24 ~ 240Hz
Uniformity	95%
Screen size	Dependent on lens

Lamp info

Light source type	DuraCore Laser
LASER life	30,000 hours

Optical

Throw ratio	0.36:1 ~ 8.64:1
Projection distance	Dependent on lens
Zoom type	Motorized
Lens shift	Vertical: +/-60%, Horizontal: +/-25%
Lens options	BX-CTA28 - 0.34:1 ~ 0.37:1 BX-CTA10 - 0.50:1 ~ 0.65:1 BX-CTA11 - 0.78:1 ~ 0.90:1 BX-CTA12 - 0.90:1 ~ 1.30:1 BX-CTA07 - 1.30:1 ~ 1.80:1 BX-CTA08 - 1.25:1 ~ 2.0:1 BX-CTA20 - 1.44:1 ~ 1.8:1 BX-CTA21 - 1.80:1 ~ 2.40:1 BX-CTA22 - 2.40:1 ~ 4.80:1 BX-CTA23 - 4.80:1 ~ 8.64:1

Lens shift Yes - see product downloads for more information

Connectivity

Connections	Inputs 2 x HDMI 2.0, 1 x DisplayPort 4K, 1 x 3D sync, 1 x HDBaseT 4K Outputs 1 x 3D sync, 1 x HDMI 2.0, 1 x USB-A power 2A Control 1 x Wired remote, 1 x RJ45, 1 x RS232
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LAN - wireless networking No

General

Noise level (min)	36dB
Noise level (max)	40dB
PC compatibility	WQXGA 4K UHD WUXGA Full HD
2D compatibility	4K UHD (30/60Hz) 1080P (30/60Hz) 720P (30/60Hz)
3D compatibility	Frame Pack Frame Sequential Top-bottom Side by side
3D	Full 3D
Security	Security bar, Kensington Lock, Password protected interface
IP rating	IP5X
OSD / display languages	19 languages: Arabic, Danish, Dutch, English, Farsi, French, German, Indonesian, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Chinese (traditional), Turkish, Vietnamese
24/7 operation	Yes
360° operation	Yes
Operating conditions	0 - 40C 41 - 104F Max Altitude10,000 ft Max Humidity 85%
Remote control	Wired backlit PRO AV remote
Heat dissipation	2,900BTU/hour
In the box	AC power cable 3M, Quick start guide, AAA battery (2pcs), Remote Control
Input lag	4.50ms
Optional wireless models	QuickCast Bundle, QuickCast starter kit

Networking

LAN - control	Yes
LAN - wireless networking	No
LAN	Yes

Power

Power supply	100 - 240V, 50 - 60Hz
Power consumption (standby)	0.5W
Power consumption (min)	375W
Power consumption (max)	655W

Weight and dimensions

Dimensions (W x D x H)	21.06" x 15.59" x 8.35"
Gross weight	52.91 lbs
Net weight	37.04 lbs