4K UHD Professional Installation Laser Projector
ZK507

Spectacular detail and quality for graphics, text and video

- Incredible native 4K UHD (3840 x 2160) resolution with HDR10 and HLG compatibility
- PureEngine (MEMC) & UltraDetail for outstanding video performance
- 5,000 lumens and compact design for environments demanding high brightness and resolution
- Vertical lens shift with 1.6x zoom
- DuraCore maintenance-free laser light source up to 30,000 hours
- Extensive I/O with HDMI, 12v trigger, RS-232C and LAN control

Project incredible details with the 4K UHD and 5,000 lumens Optoma ZK507 laser projector for professional installations. It’s high contrast ratio and HDR compatibility enable brighter whites, deeper black levels, razor sharp text and stunning images.

Compact size, low weight and quiet operation make it perfect for higher education, corporate board rooms and other professional installations. The high-performance DLP chipset displays 8.3-million distinct simultaneous pixels on screen and easily projects massive images with incredible detail.

Vertical lens shift, 1.6x optical zoom and 12V trigger provide installation flexibility. RS-232C and LAN connectivity enable simple integration and control via industry standards.
**Display Technology**
Texas Instruments 0.66" 4K UHD DMD

**Color Wheel**
4 segment

**Native Resolution**
4K UHD (3840 x 2160) @ 60Hz

**Maximum Resolution**
4K (4096 x 2160) @ 60Hz

**Brightness**
5,000 ANSI lumens

**Contrast Ratio**
300,000:1 (Extreme Black enabled), 2,000:1 (full on/off)

**Displayable Colors**
1.07 billion

**Light Source Life up to**
Up to 30,000 hrs (Eco), 20,000 hrs (Normal)

**Light Source**
DuraCore Laser

**Projection Method**
Front, rear, ceiling mount, table top

**Lens Shift**
15% vertical

**Uniformity**
70%

**Offset**
100%

**Aspect Ratio**
16:9 (native), 4:3, 16:10, LBX and auto compatible

**Throw Ratio**
1.39 - 2.22

**Projection Distance**
4.3’ - 31’

**Image Size**
27”~302”

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**Power**

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**Projection Lens**
F/2.5~3.26; f=21~33mm

**Optical Zoom**
1.6x

**Digital Zoom**
0.8~2.0x

**Audio**
2 x 5W (stereo)

**Noise Level**
30dB

**Remote Control**
Full function remote with laser

**Operating Temperature**
41–104°F (5–40°C), 85% max humidity

**Power Supply**
AC input 100–240V, 50–60Hz, auto-switching

**Power Consumption**
Bright: 386W (typical), 444W (max)

**High Altitude**
Operating temperature at sea level up to 10,000 feet = 104° F (max); Must manually switch to high altitude mode from 5,000 feet and above (using OSD menu) to maintain optimal functionality

**Computer Compatibility**
VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV1080i, WUXGA, 4K UHD (3840 x 2160)

**Video Compatibility**
PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p, 4K UHD (3840 x 2160)

**3D Compatibility†**
Supports all HDMI 1.4a mandatory 3D formats (Frame pack, side-by-side, top-bottom) and up converts frame rate from 60Hz to 120Hz or 24Hz to 144Hz (i.e. 60 or 72 frames per eye). 3D glasses are needed and are sold separately. Refer to user manual for details.

**Vertical Scan Rate**
Vertical: 24Hz to 120Hz (120 Hz for 1080p 3D)

**Horizontal Scan Rate**
Horizontal: 31 to 135 KHz

**User Controls**
RS-232, RJ45

**I/O Connection Ports**
1x HDMI 2.0 (HDCP 2.2, MHL), 1x HDMI 1.4, 1x VGA (D-sub 15pin) (VGA or component), 1x audio in, 1x optical S/PDIF (2 channel PCM), 1x audio out, 1x 12V trigger, 1x USB-A (power 5V/1.5a), 1xUSB-A (service)

**Loop Through (Audio)**
No

**Control**
RS-232, RJ45

**Security**
Kensington® lock port

**Weight**
22 lbs

**Dimensions (W x H x D)**
19.6” x 6” x 13” (w/o feet)

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*Light source life is dependent on brightness mode, display mode, usage, environmental conditions and more. Light source brightness can decrease over time.

†Watching 3D projection while wearing 3D glasses for an extended period of time may cause headaches or fatigue. If you experience a headache, fatigue or dizziness, stop viewing the 3D projection and rest.

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5-year or 12,000 hour light source warranty (whichever comes first), 3-year parts and labor limited warranty on the projector.

What’s in the Box
ZK507 projector, AC power cable, remote control, batteries, quick start guide and warranty card

Optional Accessories
Remote, mount

Accessory Part Numbers
Ceiling mount: OCM815W, OCM818W-RU
Remote: BR-3075W

UPC 796435 44 445 7

Optoma.com