







4K UHD Professional Installation Laser Projector

ZK507



Spectacular detail and quality for graphics, text and video



-  Incredible native 4K UHD (3840 × 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

TRUE 4K

4K ULTRA HD™



HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

MHL

16:9
ENHANCED



CRESTRON



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.

CONNECTIVITY (May require optional accessories)



4K UHD Blu-ray Player



4K Game Console



4K Media Streaming



Computers

4K UHD PROFESSIONAL INSTALLATION LASER PROJECTOR - ZK507

OPTICAL/TECHNICAL SPECIFICATIONS

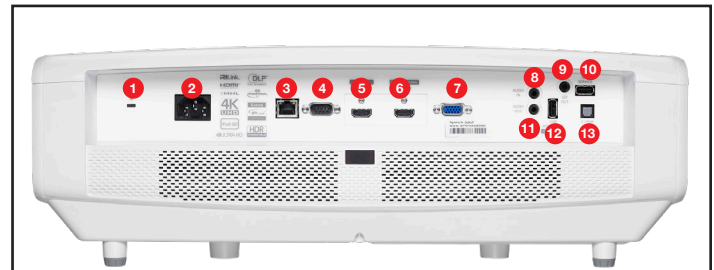
Display Technology	Texas Instruments 0.66" 4K UHD DMD
Color Wheel	4 segment
Native Resolution	4K UHD (3840 x 2160) @ 60Hz w/ XPR technology
Maximum Resolution	4K (4096 x 2160) @ 60Hz
Brightness	5,000 ANSI lumens
Contrast Ratio	300,000:1 (Extreme Black enabled), 2,000:1 (full on/off)
Displayable Colors	1.07 billion
Light Source Life up to	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"
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) Eco: 285W (typical), 328W (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

COMPATIBILITY SPECIFICATIONS

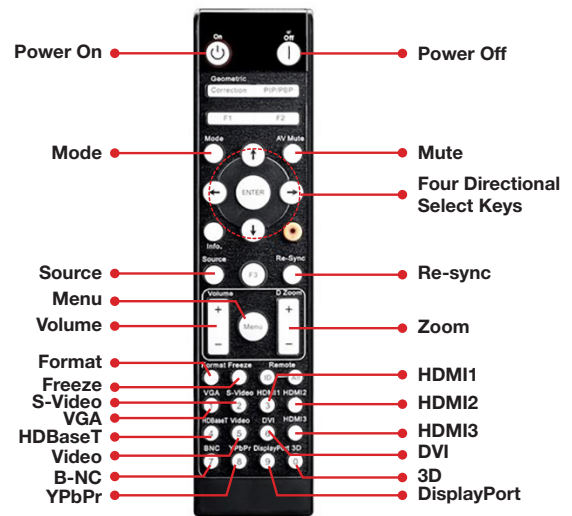
Computer Compatibility	VGA, SVGA, HDTV(720P), WXGA, WXGA+, SXGA, SXGA+, UXGA, HDTV(1080p), WUXGA, 4K UHD (3840 x 2160)
Video Compatibility	PAL, SECAM, 576i/p, NTSC, 480i/p, HDTV 720p/1080i/1080p, 4K UHD (3840 x 2160) 4K (DCI) (4096 x 2160)
3D Compatibility†	Supports all HDMI 1.4a mandatory 3D formats (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

PHYSICAL SPECIFICATIONS

Security	Kensington® lock port
Weight	22 lbs
Dimensions (W x H x D)	19.6" x 6" x 13" (w/o feet)



- | | | |
|---------------------|-------------------|--------------------|
| 1. Kensington™ Lock | 6. HDMI2 In | 11. Audio Out |
| 2. AC Power | 7. VGA In | 12. USB Power |
| 3. RJ-45 | 8. Audio In | 13. Optical S/PDIF |
| 4. RS-232 | 9. 12V trigger | |
| 5. HDMI1 In | 10. USB (service) | |



Warranty

3-year Optoma Express advance exchange warranty, 3-year or 20,000 hour light source warranty (whichever comes first)

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

*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.

Optoma.com

