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.
**OPTICAL/TECHNICAL SPECIFICATIONS**

Display Technology: Texas Instruments 0.66" 4K UHD DMD

Color Wheel: 4 segment

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

Contrast Ratio: 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"

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, HDTV1080i/p, 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 2.0/1xHDCP 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)

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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.