



Conference Projector

DK5153Z

High performance WUXGA laser projector
4K-UHD, Center Lense, Bright, Immersive



Features

Picture Quality

- Advanced Technologies: DLP® and BrilliantColor™ for high-performance projection.
- High Brightness and Contrast: 6,200 lumens and a 3,000,000:1 contrast ratio for stunning visuals.
- Wide Color Gamut Range: HDR10, REC 709 >95%, Red Ratio 5.9%
- High-Resolution: Native 4K-UHD input source transmission.

Durability

- Laser Light Source: Ensures reliable performance and long-lasting projection.
- Almost Maintenance-Free: Up to 20,000 hours of operating time.
- Dust-Resistant Design: sealed optical engine design for against dust and fibers.

Installation Flexibility

- Easy Adjustment: manual zoom and focus, and perfect image alignment with HV keystone and 4-corner adjustments.
- Portrait and 360° Projection: Suitable for various installation angles, including 90° setups.

Connectivity

- Versatile Connectivity: USB-A HDMI v2.0, HDBaseT™, and HDMI out.
- HDBaseT™ Interface (Optional): Supports the distribution of digital HD video content over standard CAT5e/6 LAN cables.
- 3D Compatibility: DLP® Link™ for realistic 3D images

Control

- Remote Management: Vivitek Projector Control Suite for centralized monitoring and management via a free Windows OS companion App.
- Art-Net Protocol Support: Compatible with DMX controllers for stage use.
- Rental Market Features: Usage time and power level locks for convenient settings.

Eco-Friendly

- Eco-Friendly Design: Lamp-free, mercury-free, and energy-efficient.

Specifications

Display Type	Single Chip 0.65" DLP Technology by TI	
Brightness**	6,200 Lumens	
Native Resolution	4K-UHD (3840x2160) @60Hz	
Maximum Resolution	UHD (3840x2160) @60Hz	
Contrast Ratio	1,600:1 (Native) / 3,000,000:1 (Full On/Off)	
Laser Life/Type	Up to 20,000 hours (Laser Phosphor Light Engine)	
Throw Ratio	1.15 - 1.9 :1	
Image Size (Diagonal)	36.7" - 322"	
Projection Distance	1.5m - 8m	
Projection Lens	F#2.45 - 3.13, f =17.23 - 27.9mm	
Zoom Ratio	1.65x	
Aspect Ratio	16:10 (Default)	
Offset	+90%~+115%	
Keystone Correction	Horizontal ±30°, Vertical ±30°	
Horizontal Frequency	15, 31 – 91.4Hz	
Vertical Scan Rate	24 - 30Hz, 47 – 120Hz	
3D Functionality	Yes (DLP® Link™, HDMI v2.0 Blu-ray, side by side, frame packing, top and bottom, frame sequential)	
Lens Shift Range	V: 25% / H: Left 4% to Right 4%	
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA, 4K@60Hz, Mac	
I/O Connection Ports	HDMI 2.0 x2 (HDCP v2.3 Compliant), 3D-Sync Out, HDMI Out, Audio-Out (Mini Jack), USB-A Power (5V/2.0A), RS-232-In, RJ45 (LAN), USB Mini B (Service)	
Speakers	12W x1	
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock	
Dimensions (WxDxH)	496 x3 80 x 160mm w/o foot	
Weight	12kg	
Available Colors	White / Black (TBD)	
Noise Level	35dB / 32dB (Normal / Eco Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	Normal	450W@110V
	Network Standby	Less than 2W
	Eco Standby	Less than 0.5W
Standard Accessories	AC Power Cord, Remote Control w/Batteries, Documentation Kit	
Optional Accessories	HDBaseT™ Dongle / Wireless Dongle	

**Note: Brightness specifications are following ISO 21118 standards is equal to ISO lumens

© 2024 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights, and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice.

