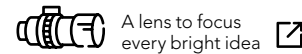# CHRISTIE
KORUS SERIES 4K1000-KS / 4K1400-KS

Corporate | Hospitality & tourism | Museums | Worship | Rental & staging | Government | Theme parks & attractions | Home theater

Experience a symphony of light with up to 14,250 lumens, where color sings with brilliance, pixels echo with detail, and contrast breathes life into every frame.

TAA compliant ↗

Discover Korus Series in 3D ↗

A lens to focus every bright idea ↗

Built for brilliance

Compact and lightweight at just 38 lbs, Christie® Korus Series delivers exceptional efficiency, breathtaking contrast, and show-stopping color powered by its advanced 0.8" HEP DMD.

The right notes at the right price

Strike the perfect chord between performance and affordability with our most accessible 4K 1DLP projectors, offering unmatched value at a price in perfect harmony with any budget.

Tuned in to versatility

Korus Series adapts to fit your vision and space with omnidirectional flexibility, interchangeable lenses, and professional-grade features for seamless installation in the tightest spaces.

Key features

› **Resolution that resonates:** Discover stunning clarity and lifelike detail with a future-proof platform, ready to deliver 4K UHD+ brilliance when you are

› **Contrast that captivates**: Set the tone with striking depth as shadows pull you in and highlights dazzle with 1,500:1 native contrast and up to 25,000:1 dynamic contrast

› **Performance that outlasts**: Engineered for continuous operation, with up to 20,000 hours of laser life or 50,000 hours in ECO mode

› **Lenses to fit every application**: Eight interchangeable lenses, including a Z-shaped ultra short throw lens for complete installation freedom in tight spaces

› **A complete score:** Built-in Christie Twist™ warping and blending, optional Mystique™ camera-based alignment, and Christie Intelligent Camera compatibility

WARRANTY
5 YEARS OR **20,000 HOURS**
WARRANTY

RealBlack™

CHRISTIE®

Technical specifications

		4K1000-KS / 4K1000A-KS (TAA)	4K1400-KS / 4K1400A-KS (TAA)
Image	brightness[1]	• 8,500 ANSI lumens • 10,050 ISO lumens	• 12,000 ANSI lumens • 14,250 ISO lumens
	color wheel	• 4 segment–4X speed	
	contrast (nominal)	• 1,500:1 Full On/Off • 25,000:1 Dynamic contrast • 4,000,000:1 with Christie RealBlack™ enabled	
Display technology	type	• 1 x 0.8" HEP DMD	
	resolution	• 4K UHD+ 3840 x 2400 (9,216,000 pixels) (16:10)	
Illumination	type	• High-efficiency blue laser phosphor	
	performance	• 20,000 hours to 50% brightness at full power mode • 50,000 hours to 50% brightness at ECO1 mode	
Signal Inputs	standard	• HDMI 2.0b x 2 (HDCP 1.4/2.2) • 12G-SDI x 1 (BNC) • Display Port x 1(1.2a) • USB 2.0 x 1 (Type A) • HDBaseT 3.0 (RJ45) x 1	
	signals	• Horizontal and vertical scaling while maintaining aspect ratio (all inputs)	
	2D	• HDMI and DisplayPort: 3840 x 2160 up to 60 Hz, 1920 x 1080 between 24–240 Hz • Display Port: 3840 x 2400 up to 60 Hz, 1920 x 1200 between 24–120 Hz • 12G HDSDI: 3840 x 2160 up to 60 Hz, 1920 x 1080 up to 60 Hz	
	3D	• Active shuttered and passive polarized stereoscopic 3D • Blu-Ray: frame packing, top/bottom, side-by-side at 720p, 1080p at 24-60 Hz frame sequential up to 120 Hz (up to 60 Hz per eye) • Active 3D input (HDMI and DP): 1920 x 1080 up to 120 Hz (up to 60 Hz per eye), 3840 x 2160 at 60 Hz (30 Hz per eye) • Active 3D input (DP only): 1920 x 1200 up to 120 Hz (up to 60 Hz per eye), 3840 x 2400 at 60 Hz (30 Hz per eye) • Dual input 3D (2x HDMI): 1920 x 1080 up to 120 Hz (up to 60 Hz per eye), 3840 x 2160 at 60 Hz (60 Hz per eye) • 3D sync in (BNC) • 3D sync out (BNC) to emitter or active polarizer	
	pixel clock	• 600 MHz	
	scan rates	• Horizontal: 15.375 kHz ~ 135.0 kHz ; Vertical: 23.98 Hz ~ 120 Hz	
Signal Outputs	monitor out (loop-through)	• 12G-SDI x 1 (BNC) • HDMI x 1 (HDMI out)	
Control and networking		• HDBaseT 3.0 (RJ45 x 1) • RJ45 x 1 (Ethernet control over wired network connection) • RS232 x 1 • Remote in: 3.5 mm stereo female (provides serial communications and power) • DC jack 12 VDC, 200 mA max	
Warping and blending	standard	• Twist™	
	optional	• Twist Premium and Twist Pro • Mystique™ automated camera-based alignment	
TAA-compliant		• Yes	
Lenses	mount type	• 4 x Boresight adjustable • Motorized horizontal and vertical lens offset (memory available) • Motorized zoom and focus adjustment (memory available for full ILS lenses)	
	lens options	• 0.34-0.37:1 ultra short throw lens	
	zoom/focus memory	• 0.5-0.65:1 short zoom lens • 0.78-0.90:1 zoom lens • 0.90-1.30:1 short zoom lens • 1.25-2.0:1 zoom lens • 1.8-2.4:1 zoom lens • 2.4-4.8:1 zoom lens • 4.8-8.64:1 zoom lens	
Accessories	standard	• IR remote with wired remote jack (wire not included) • AC line cord for projector • Product Safety Guide	
	optional	• Christie® One Mount Plus (140-117100-XX) • One Mount Extender Rod (121-125109-XX)	• QwikRig Rigging Frame V2 (140-154101-XX) • Christie Intelligent Camera (156-155102-XX)
Power requirements	operating voltage	• Normal: 100–240 VAC at 50/60 Hz	
	power consumption	• Normal: 656W • ECO1: 527W • ECO2: 380W	• Normal: 755W • ECO1: 599W • ECO2: 422W
	operating current	• 7.0 A (100–240 VAC)	• 9.0 A (100–240 VAC)
	dissipation	• Normal: 2,237 BTU/hr • ECO1: 1,797 BTU/hr • ECO2: 1,296 BTU/hr	• Normal: 2,575 BTU/hr • ECO1: 2,043 BTU/hr • ECO2: 1,439 BTU/hr
Audible noise		• Standard: 40dBA (max.) • ECO2: 38dBA (max.)	
Standby power	LAN off	• < 0.3W	
	LAN on	• < 8.0W	
Physical	size	• (LxWxH) 21.1 x 16.4 x 7.6" (535 x 416 x 194 mm) without feet	
	shipping size	• (LxWxH) 28.1 x 23.4 x 15.6" (715 x 595 x 396 mm)	
	weight	• 38 lbs (17.25 kg)	
	shipping weight	• 50.5 lbs (22.9 kg)	
Operating environment	temperature	• 32–104 F (0–40 C) (0–2,500 ft. altitude)	
	humidity	• 10–85% non-condensing	
Regulatory		• This product conforms to all relevant European directives, standards, safety, health, and environmental concerns • Directives: RoHS • REACH • WEEE • Contact Christie for timing of certifications: UL/CSA/IEC 60950-1 • FCC Class A • cTUVus • CE • FDA • CCC • KC • PSE • BIS • VCCI • RCM • Mexico • BSMI	
Warranty		• Five years parts and labor on the projector • Five years or 20,000 hours parts and labor on the illumination system • Contact an authorized Christie representative for full details of our limited warranty	
Special features		• 21:9 aspect ratio support and customize EDID • Fade in & fade out control for shutter function • Supports control systems: Crestron Roomview V2 • PJLink V2 • AMX - Device Discovery	

[1] Brightness level is +/- 5%

For the most current specification information, please visit christiedigital.com

TAA compliant

DLP TEXAS INSTRUMENTS

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