

Christie Mirage 304K

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3D, 4K, 120Hz performance in any direction

Experience the power and flexibility of the Christie® Mirage 304K, a 3DLP®, 30,000 lumen projector. Based on the industry's only 4K, 120Hz capable projection system and featuring Christie's proprietary TruLife® electronics, the Mirage 304K produces incredible image and color reproduction for ultra-bright immersive 3D environments. Engineered for omnidirectional deployment, the Christie Mirage 304K can be mounted and operated in any orientation for increased design and installation flexibility.

Capable of supporting a video-processing pipeline of up to 1.2 gigapixels per second, Christie TruLife electronics deliver realistic and vibrant visuals. This also provides flexibility in supporting various 3D interconnectivity formats in true 120Hz 4K output.

With its compact form factor, light weight, powerful processing and host of user-friendly features such as built-in warping and blending, near field communication monitoring and an at-a-glance preview screen, the Christie Mirage 304K represents a new paradigm to realize the most immersive 3D visualizations imaginable.

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Christie Mirage 304K		
Image	brightness	<ul style="list-style-type: none"> Center: 30,000 lumens ANSI (typical): 29,000 lumens
	contrast	• 2000:1 (Full on:Full off)
Display	type	• 3DLP 1.38"
	native resolution	• 4K (4096 x 2160)
Illumination	type	• 6 x 450W NSH
	estimated life	• 1500hrs to 70% initial brightness
Inputs	standard	<ul style="list-style-type: none"> 4 x Twin DisplayPort input card HDBaseT
	pixel clock	• 1.2Gpx/s – Christie TruLife electronics
Control and networking		<ul style="list-style-type: none"> Keypad RS-232 Ethernet (10/100) RJ-45 Christie Control app
Lens mount	type	<ul style="list-style-type: none"> Tool-free lens insertion system Boresight adjustable Motorized horizontal and vertical lens offset Motorized zoom and focus adjustment
Lens options	fixed	<ul style="list-style-type: none"> 0.72:1 0.9:1
	zoom	<ul style="list-style-type: none"> 1.13-1.31:1 1.31-1.63:1 1.63-2.17:1 1.98-2.71:1 2.71-3.89:1 3.89-5.43:1 5.43-7.69:1
	offsets	<ul style="list-style-type: none"> 3.89-5.43:1 zoom lens Vertical 22% Horizontal 86% All other lenses may be less
Accessories	optional	<ul style="list-style-type: none"> Rigging/stacking frame Twin HDMI input card Dual link DVI input card 3G SDI
Power requirements	operating voltage	• 200-240V
	operating current	• 19A
Physical	size	• (LxWxH): 37.75 x 23.50 x 12.00" (959 x 597 x 305mm)
	weight	• Approx 155lbs (70kg)
Operating environment		<ul style="list-style-type: none"> Temperature: 40-104°F (5-40°C) Humidity: 10-80% non-condensing
Limited warranty		• Three years

For regulatory approvals, visit christiedigital.com.

Superior performance

- Christie TruLife processing at 120Hz ensures stunning color reproduction and image quality
- Mercury lamps for more than double the life of Xenon illumination
- Omnidirectional deployment capabilities and a weight of only 155lbs for increased design and installation flexibility
- Built-in warp and blend functionality
- Preview screen for at-a-glance status updates
- Integrated near field communication (NFC) for lamp information tracking



- ▲ Preview screen provides at-a-glance status updates on lamp hours, voltage, temperature, warnings or errors, system IP address and thumbnail images for any connected source.



- ▲ Ships with lamps installed. Requires no lamp alignment.

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