



# CHRISTIE®

## Mirage WU14K-M



### High brightness, high-performance 3D with reduced overall operational costs.

With WUXGA resolution and Dual Input 3D offering up to 120Hz native performance, the Christie Mirage WU14K-M is a truly innovative high performance 3D projector.

#### Features

- **WUXGA resolution (1920 x 1200)**
- **12,500 ANSI lumens (14,000 center lumens)**
- Up to a **full 120Hz native frame rate**
- Standard **full 330MHz dual-link DVI-D**
- Contrast ratio - **2100:1 (full on, full off) / 650:1 ANSI for crisp, detailed images**
- At maximum brightness the projector draws a **maximum power of 1320W**
- Smallest chassis in its class
- **Dual NSH lamps (450W)**
- **Embedded Christie Twist™** image warping and edge-blending
- **Dust-sealed engine, filter-free design**
- **Intelligent Lens System (ILS™)** for zoom, focus, horizontal and vertical offset
- [AutoDesk® Revit® model](#)
- Built-in portrait display capabilities



### Brightness

- Dual lamp: 12,500 ANSI lumens(14,000 center lumens)
  - Single lamp: 6,250 ANSI lumens (7,000 center lumens)
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### Contrast

- 2,100:1 (full on/off) 650:1 ANSI (typical)
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### Uniformity

- 90% brightness uniformity
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### Display type

- 3-chip 0.96" DMD
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### Resolution

- WUXGA (1920 x 1200)
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### Lamp type

- Dual 450W NSH

### Lamp life

- High power: 1000 hrs @ 450W
  - Low power: 1500 hrs @ 360W
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### Standard inputs

- 2x Dual-link DVI + VGA

### Optional inputs

- Dual-link DVI
  - Dual SD/HD-SDI
  - Video decoder
  - Twin HDMI
  - Analog (5 BNC)
  - DMX512 interface
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### Input signals (2D)

- HDTV formats VGA through to QXGA (2048 x 1536)
- Accepts all current HDTV/DTV formats
- Multi-standard video decoder
- Horizontal and vertical scaling, all inputs

### Input signals (3D)

- Native 3D |48-60Hz per eye
- Frame doubled 3D | 24-30Hz per eye
- Dual input 3D | 48-60Hz per eye
- HDMI1.4a | Frame packed and Side-by-Side Horizontal

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**S.A.R.L. au capital de 39636.74 € - RCS Evry B 390 284 149 - APE 518G - SIREN 390 284 149 - TVA FR 88390284149**



## Scan rates

- Horizontal: 15 to 120 kHz
  - Vertical: 23.97 to 150 Hz
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## Inputs, control & networking

- RS232 in/out
  - RS422 in
  - Ethernet (10/100)
  - GPIO (RS232 9-pin male connector)
  - Built-in backlit LCD keypad
  - Remote control (with optional wired XLR connection)
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## Fixed lenses

- ILS Lens 0.67:1 WU
- ILS Lens 1.1:1 WU

## Zoom lenses

- ILS Lens 1.16-1.49:1 WU
  - ILS Lens 1.4-1.8:1 WU
  - ILS Lens 1.8-2.6:1 WU
  - ILS Lens 2.6-4.1:1 WU
  - ILS Lens 4.1-6.9:1 WU
  - ILS Lens 6.9-10.4:1 WU
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## Offsets

- All lenses  $\pm 112\%$  Vertical  $\pm 54\%$  Horizontal except those noted below
  - \* 0.67:1 fixed lens  $\pm 22\%V \pm 6\%H$  \*\* 1.16-1.49:1 zoom lens  $\pm 82\%V \pm 38\%H$
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## Standard accessories

- IR remote
- Power cord
- GPIO 3D sync cable

## Optional accessories

- Coarse dust filter
  - Fog juice filter
  - Ceiling mount
  - Ceiling mount extension
  - ILS lens adapter kit
  - Stacking frame
  - Christie® AutoStack™ (optional curve module available)
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## Operating voltage

- 100-240V AC 50/60 Hz
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### Power

- 1500W

### Size

- (LxWxH): 22.1 x 19.7 x 10.2" (561 x 500 x 259mm)

### Shipping dimensions

- (LxWxH): 29.0 x 27.0 x 24.6" (737 x 689 x 625mm)

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### Weight

- 55 lb (25kg) (without lens)

### Shipping weight

- 80 lb (36kg)

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### Limited warranty

- 3 years parts and labor (including light engine)
- Contact an authorized Christie representative for full details of our limited warranty

