



# **CHRISTIE** Roadie 25K

*Purpose-built, riggable, designed for demanding high brightness applications*

## **Uses**

Tradeshows and exhibitions

Auditoriums and churches

Concerts

Casinos, theme parks, museums

Christie's unique split-head design revolutionizes the world of rental/staging projection. The separate projection head and ballast lets you put very high power in very small spaces. Easy to work with – for flying, rigging and operation – the Roadie 25K is the highest brightness, 3-chip DLP™ projector in the industry.

Revolutionary purpose-built, riggable – projection perfection.

# Christie Roadie 25K Specifications

The pinnacle of 3-chip DLP™ projection



3-axis adjustment of projection head for stacking.



Frame – constructed of 2" aluminum tubing for strength.



Self-aligning lamps for highest brightness performance.

Setting new standards with 2K resolution and 25000 ANSI lumens, Christie's Roadie 25K has exceptional image quality from next generation DLP™, high quality optics and 10-bit image processing for crisp, clean images with perfect color saturation and spectacular video. Offering the ultimate in networkability – on-board ChristieNET™ connectivity lets you control as many units as you want, at distances out to thousands of feet.



## DIGITAL LIGHT PROCESSING

- 3-chip 1.25" Darkchip2™ DMD™

## RESOLUTION

- 2048 x 1080

## BRIGHTNESS

- 8000 – 25000 ANSI lumens

## CONTRAST RATIO

- 1500:1 full field (up to 2000:1 can be achieved with high-contrast lenses)

## INPUT LINE VOLTAGE

- 208V or 400V three-phase at ballast (selectable)
- 180 – 265V single-phase at projection head (less than 10 amps)

## COLOR PROCESSING

- 10-bit digital processing

## SCAN RATES

- Horizontal – 15 to 120 kHz
- Vertical – 23.97 to 150 Hz

## VIDEO DECODER

- Built-in multi-standard video decoder (NTSC, NTSC4.43, PAL, PAL M, PAL N, PAL 60, SECAM)

## LAMP

- Xenon bubble lamp, field replaceable
- High brightness: CDXL60, CDXL45, CDXL30 and CDXL20
- Standard lamps: CDXL60, CXL45, CXL30
- Lamp life 500 -1000 hours or more (depending on wattage lamp used, power level)

## POWER SUPPLY

- Separate 7kW low-ripple switch mode lamp ballast

## INPUTS, CONTROL & NETWORKING

- RGBHV/YpBPr: 5 BNC
- DVI-I: digital/analog RGB/YpBPr
- 1 composite video and 1 S-video
- 2 RS-232 ports and 1 RS-422 port
- On-board ChristieNET™ connectivity (RJ-45)
- Built-in backlit keypad and IR remote control

## LENS MOUNT

- Manual operation for focus, zoom and horizontal and vertical offset

## DIMENSIONS

- Projection head (approx): 48" L x 20" H x 26" W
- Ballast (approx): 18" L x 21" H x 21" W
- Fred Frame (approx): 52" L x 23" H x 31" W

## WEIGHT

- Projection head weight (approx): 200 lb
- Ballast weight (approx): 100 lb
- Fred Frame weight (approx): 50 lb



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