

Product Spec Sheet from Rentex

Christie Roadster HD14K-M 1080 HD DLP Projector



Mfr Part No. 118-029102-XX
Rentex Product No. 8025

The Christie® M Series projector platform provides the high-performance and feature-rich standards expected in all Christie products. The most compact in its class, this projector platform has embedded warping, blending and color matching capabilities that give you even more installation flexibility. The Roadster HD14K-M draws a maximum power of 1500W (at 110V), giving you full brightness with two lamps instead of four.

Features:

- HD Resolution (1920 x 1080)
- Comprehensive Color Adjustment (CCA™) | Dust-sealed engine
- 13,500 center lumens
- Intelligent Lens System (ILS) for zoom, focus, horizontal and vertical offset
- 55.0 lbs | 22.1 x 19.7 x 10.2" (LxWxH)

Detailed Specifications

Technology	3-chip 0.95 DLP	Full Suite of Lenses Each lens in the M Series suite of lenses includes a true Intelligent Lens System (ILS)™ The ILS automatically recognizes and calibrates a lens when it is installed
Resolution	HD (1920 x 1080)	
Contrast	2,500:1 (full on, full off) 650:1 ANSI (typical)	Lens - fixed • ILS Lens 0.73:1 SX+/0.67:1 HD Mfr Part No. 118-100110-XX • ILS Lens 1.2:1 SX+/1.1:1 HD Mfr Part No. 118-100117-XX
Brightness	13,500 center lumens	
Uniformity	90% brightness uniformity	Lens - zoom • ILS Lens 1.25-1.6:1 SX+/1.16-1.49:1 HD Mfr Part No. 118-100111-XX • ILS Lens 1.5-2.0:1 SX+/1.4-1.8:1 HD Mfr Part No. 118-100112-XX • ILS Lens 2.0-2.8:1 SX+/1.8-2.6:1 HD Mfr Part No. 118-100113-XX • ILS Lens 2.8-4.5:1 SX+/2.6-4.1:1 HD Mfr Part No. 118-100114-XX • ILS Lens 4.5-7.1:1 SX+/4.1-6.9:1 HD Mfr Part No. 118-100115-XX • ILS Lens 7.5-11.2:1 SX+/6.9-10.4:1 HD Mfr Part No. 118-100116-XX
Pixel Clock	165 MHz	
Inputs	Analog (5 BNC), Dual-link DVI, 3G SD/HD-SDI Video decoder	Lens Offsets All lenses ±120% Vertical ±42% Horizontal except noted below: • 0.73:1 fixed lens ±35%V ±12%H • 1.25-1.6:1 SX+/1.16-1.49:1 HD zoom lens ±102%V ±40%H
Input Signals	HDTV formats VGA through to QXGA (2048 x 1536) Accepts all current HDTV/DTV formats Multistandard video decoder Horizontal and vertical scaling, all inputs	
Scan Rates	Horizontal: 15 to 120 kHz Vertical: 23.97 to 150 Hz	Operating voltage 110-240 VAC 50/60 Hz Operating current 15A @ 100V AC Power 1500W
Inputs	5 x BNC 1 x Dual Link DVI	
Control	1 x RS-232 1 x RS422 1 x Ethernet 1 x USB Type B 1 x GPIO	
Lamp Type	Dual 450W NSH	
Lamp Life	High power: 1,250 hrs @ 450W Low power: 1,500 hrs @ 360W	
Dimensions (with cage)	745.3 x 714.6 x 509mm (29.34 x 28.13 x 20.04 in)	
Weight (without cage/ with cage)	55lbs (25kg) / 102lbs (46.2kg)	