

Christie M Series - HD

		Christie HD6K-M 118-012104-XX	Christie HD10K-M 118-011103-XX	Christie HD14K-M 118-019101-XX	Roadster HD10K-M 118-021104-XX	Roadster HD14K-M 118-029102-XX
Image	brightness	• 6600 center lumens • 6000 ANSI lumens • 6480 ISO lumens	• 11,000 center lumens • 10,000 ANSI lumens • 10,625 ISO lumens	• 13,500 center lumens • 12,000 ANSI lumens • 13,500 ISO lumens	• 11,000 center lumens • 10,000 ANSI lumens • 10,625 ISO lumens	• 13,500 center lumens • 12,000 ANSI lumens • 13,500 ISO lumens
	contrast	• 2500-10,000:1 (full on/off) 650:1 ANSI (typical)			• 2500:1 (full on/off) 650:1 ANSI (typical)	• 2500-10,000:1 (full on/off) 650:1 ANSI (typical)
	uniformity	• 90% brightness				
Display	type	• 3DLP® 0.95" DMD				
	native resolution	• HD (1920 x 1080)				
Lamp	type	• Dual 200W P-VIP	• Dual 350W P-VIP	• Dual 450W NSH	• Dual 350W P-VIP	• Dual 450W NSH
	life	• High power: 2000 hrs @ 200W • Low power: 3000 hrs @ 150W	• High power: 1500 hrs @ 350W • Low power: 2000 hrs @ 300W	• High power: 1750 hrs @ 450W • Low power: 2000 hrs @ 360W	• High power: 1500 hrs @ 350W • Low power: 2000 hrs @ 300W	• High power: 1750 hrs @ 450W • Low power: 2000 hrs @ 360W
Inputs	standard	• Analog BNC input card • Dual-link DVI input card	• Twin DisplayPort input card • Dual-link DVI input card	• Twin DisplayPort input card • Dual-link DVI	• Twin DisplayPort input card • Dual-link DVI • 3G SD/HD-SDI	
	optional	• Video decoder • Twin HDMI™ input module • Analog BNC input card • Dual SD/HD-SDI input card • DMX512 interface card	• Analog (5 BNC) • Dual 3G SD/HD-SDI • Video decoder • Twin HDMI • DMX512 interface card	• Analog (5 BNC) • Dual-link DVI • Dual 3G SD/HD-SDI • Video decoder • Twin HDMI	• Analog (5 BNC) • Dual 3G SD/HD-SDI • Video decoder • Twin HDMI • DMX512 interface card	
	input signals	• HDTV formats VGA through to displayport (2048 x 1536) • Accepts all current HDTV/DTV formats • Multi-standard video decoder • Horizontal and vertical scaling (all inputs)				
	pixel clock	• 165 MHz				
	scan rates	• Horizontal: 15-120kHz • Vertical: 23.97-150Hz				
Control and networking		• RS232 in/out • RS422 in • Ethernet (10/100) • USB device • GPIO (RS232 9-pin male connector) • Built-in backlit LCD keypad • Remote control (with optional wired XLR connection)				
Optical system		• Dust sealed, 3-chip DMD light engine • Motorized horizontal and vertical lens offset • Scheimpflug (tilt) adjustment • Built-in light shutter • Tool-free lens insertion system				
Lenses	fixed	• ILS lens 0.73:1 SX +/ 0.67:1 HD* • ILS lens 1.2:1 SX+/1.1:1 HD				
	zoom	• ILS lens 1.25-1.6:1 SX+/1.16-1.49:1 HD** • ILS lens 1.5-2.0:1 SX+/1.4-1.8:1 HD • ILS lens 2.0-2.8:1 SX+/1.8-2.6:1 HD • ILS lens 2.8-4.5:1 SX+/2.6-4.1:1 HD • ILS lens 4.5-7.3:1 SX+/4.1-6.9:1 HD • ILS lens 7.3-11.2:1 SX+/6.9-10.4:1 HD				
	offset	• All lenses ±120% Vertical ±54% Horizontal except those noted * 0.73:1 SX+/0.67:1 HD fixed lens ±35%V ±12%H ** 1.25-1.6:1 SX+/1.16-1.49:1 HD zoom lens ±100%V ±40%H	• All lenses ±112% Vertical ±54% Horizontal except those noted * 0.73:1 SX+/0.67:1 HD fixed lens ±22%V ±6%H ** 1.25-1.6:1 SX+/1.16-1.49:1 HD zoom lens ±82%V ±38%H		• All lenses ±120% Vertical ±42% Horizontal except those noted * 0.73:1 SX+/0.67:1 HD fixed lens ±35%V ±12%H ** 1.25-1.6:1 SX+/ 1.16-1.49:1 HD zoom lens ±102%V ±40%H	
Accessories	standard	• Analog BNC input card • Dual-link DVI input card • User manual • IR remote • Line cord	• Twin DisplayPort input card • Dual-link DVI input card • User manual • IR remote • Line cord	• IR remote • Line cord	• User manual • IR remote • Line cord	• Stacking frame • IR remote • Line cord
	optional	• Video decoder • Twin HDMI input card • Coarse dust filter • Fog juice filter • Ceiling mount • Stacking frame • Dual-link DVI input card • Dual SD/HD-SDI input card • DMX512 interface card		• Coarse dust filter • Fog juice filter • Ceiling mount • Ceiling mount extension • Stacking frame • Christie® AutoStack™ • DMX512 interface card		
		• Analog BNC input card		• ILS lens adapter kit		• ILS lens adapter kit
Enhanced feature sets		• LiteLOC™ • Comprehensive Color Adjustment (CCA™) • Embedded Christie Twist™ image warping and edge-blending • Intelligent Lens System (ILS™) for zoom, focus, horizontal and vertical offset for all lenses • Multi-windowing and processing (up to a 2x3 array) • Menus in five languages • 99 channel memories • Auto setup • Digital keystone correction • 3D upgradable				
		• Dynamic iris • Dust sealed engine, filter-free design • Motorized yellow notch filter • Built-in portrait display capabilities¹	• Dust sealed engine, filter-free design • Motorized yellow notch filter • Built-in portrait display capabilities¹	• 24/7 operation • Black level blending	• Dynamic iris • Motorized yellow notch filter • Black level blending • Built-in portrait display capabilities¹	• 24/7 operation • Black level blending

¹ Christie M Series stacking frame is required in portrait orientation.

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Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz				
	operating current	• 9.0A max	• 12.0A max	• 15-6A	• 12.0A max	• 15-6A
	dissipation	• 2971 BTU/hr	• 4508 BTU/hr	• 5118 BTU/hr	• 4508 BTU/hr	• 5118 BTU/hr
	power	• 870W	• 1320W	• 1500W	• 1320W	• 1500W
Dimensions	size	• (LxWxH): 22.1 x 19.7 x 10.2" (561 x 500 x 259mm)				
	shipping size	• (LxWxH): 29 x 27 x 20.5" (737 x 689 x 521mm)		• (LxWxH): 29 x 27 x 24.6" (737 x 689 x 625mm)		
	weight	• 55lbs (25kg)				
	shipping weight	• 87lbs (39kg)				
Operating environment	• Temperature: 40-104°F (5-40°C) • Humidity: 10-80% non-condensing					
Regulatory approvals	<ul style="list-style-type: none"> • UL/CSA/IEC 60,950 (3rd edition) • FCC Class A, CE, CCC RoHS • WEEE • This product conforms to all relevant European directives, standards, safety, health and environmental concerns • Directives (EC) 2011/65/EU (RoHS); 2012/19/EU (WEEE); Regulation (EC) No.1907/2006 (REACH) • CAN/CSA C22.2 No. 60950-1 • UL 60950-1 • IEC 60950-1 • FCC, Part 15, Subpart B, Class A • EN55022/CISPR22 Class A • EN55024 /CISPR24 • Certifications marks (check with Christie for latest update): cULus (Canada & US), CE (EU), CCC (China), EAC (Russia), KC (Korea), PSE (Japan), RCM (Australia & New Zealand), South Africa, Saudi Arabia, BIS (India) 					
Limited warranty	<ul style="list-style-type: none"> • Three years parts and labor (including light engine) • Contact an authorized Christie representative for full details of our limited warranty 					

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