

Christie M Series - Mirage SXGA

		Mirage DS+6K-M 118-054100-XX	Mirage DS+10K-M 118-053109-XX	Mirage DS+14K-M 118-050117-XX
Image	brightness	<ul style="list-style-type: none"> • 6930 center lumens • 6300 ANSI lumens • 6800 ISO lumens 	<ul style="list-style-type: none"> • 11,550 center lumens • 10,500 ANSI lumens • 10,518 ISO lumens 	<ul style="list-style-type: none"> • 14,000 center lumens • 12,500 ANSI lumens • 13,750 ISO lumens
	contrast	<ul style="list-style-type: none"> • 2500:1 (full on/off) • 650:1 ANSI (typical) 	<ul style="list-style-type: none"> • 2500-10,000:1 (full on/off) • 650:1 ANSI (typical) 	<ul style="list-style-type: none"> • 2100:1 (full on/off) • 650:1 ANSI (typical)
	uniformity	<ul style="list-style-type: none"> • 90% brightness 		
Display	type	<ul style="list-style-type: none"> • 3DLP® 0.95" DMD 		
	native resolution	<ul style="list-style-type: none"> • SXGA+ (1400 x 1050) 		
Lamp	type	<ul style="list-style-type: none"> • Dual 200W P-VIP 	<ul style="list-style-type: none"> • Dual 350W P-VIP 	<ul style="list-style-type: none"> • Dual 450W NSH
	life	<ul style="list-style-type: none"> • High power: 2000 hrs @ 200W • Low power: 3000 hrs @ 150W 	<ul style="list-style-type: none"> • High power: 1500 hrs @ 350W • Low power: 2000 hrs @ 300W 	<ul style="list-style-type: none"> • High power: 1750 hrs @ 450W • Low power: 2000 hrs @ 360W
Inputs	standard	<ul style="list-style-type: none"> • Dual-link DVI-I input cards (x 2) with HDMI™ 1.3 receiver 	<ul style="list-style-type: none"> • Twin DisplayPort input card • 2 x Dual-link DVI +VGA 	
	optional	<ul style="list-style-type: none"> • Analog BNC • Dual-link DVI input card (330 MHz), VGA (165 MHz) • Dual SD/HD-SDI • Video decoder • Twin HDMI 	<ul style="list-style-type: none"> • Dual-link DVI • Dual SD/HD-SDI • Video decoder • Analog BNC • DMX512 interface 	
	input signals	<ul style="list-style-type: none"> • HDTV formats VGA through WQXGA (2560 x 1600) • 2D HDTV/DTV • HDMI 1.3 receiver, supports HDMI 1.4a 3D modes 	2D: <ul style="list-style-type: none"> • 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) 3D: <ul style="list-style-type: none"> • Native 3D 48-60Hz per eye • Frame doubled 3D 24-30Hz per eye • Dual input 3D 48-60Hz per eye • HDMI 1.4a Frame packed and Side-by-Side Horizontal 	
	pixel clock		<ul style="list-style-type: none"> • 330 MHz 	
	scan rates		<ul style="list-style-type: none"> • Horizontal: 15-120kHz • Vertical: 23.97-150Hz 	
Control and networking		<ul style="list-style-type: none"> • RS-232 in/out • RS-422 in • Ethernet (10/100) • GPIO (RS-232 9 Pin male connector) • Remote control (with optional wired XLR connection) 		
		<ul style="list-style-type: none"> • Built-in backlit LCD keypad • USB device • Slot 1-2 standard (populated): dual-link DVI-D (330 MHz) and VGA (165 MHz) 	<ul style="list-style-type: none"> • Built-in backlit LCD keypad • USB device 	
Optical system		<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • ILS lens 0.73:1 SX+/0.67:1 HD* • ILS lens 1.2:1 SX+/1.1:1 HD 	<ul style="list-style-type: none"> • ILS Lens 0.73:1 SX+* • ILS Lens 1.2:1 SX+ 	
	zoom	<ul style="list-style-type: none"> • 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 4.5-7.5:1 SX+/4.1-6.9:1 HD • ILS lens 7.5-11.2:1 SX+/6.9-10.4:1 HD 	<ul style="list-style-type: none"> • ILS Lens 1.25-1.6:1 SX+* • ILS Lens 1.5-2.0:1 SX+ • ILS Lens 2.0-2.8:1 SX+ • ILS Lens 2.8-4.5:1 SX+ • ILS Lens 4.5-7.5:1 SX+ • ILS Lens 7.5-11.2:1 SX+ 	
	offset	<ul style="list-style-type: none"> • All lenses ±100% Vertical ±50% Horizontal except those noted * 0.73:1 SX+/0.67:1 HD fixed lens ±23%V ±13%H ** 1.25-1.6:1 SX+/1.16-1.49:1 HD zoom lens ±70%V ±45%H 	<ul style="list-style-type: none"> • All lenses ±110% Vertical ±50% Horizontal except those noted * 0.67:1 fixed lens ±23%V ±13%H ** 1.16-1.49:1 zoom lens ±70%V ±45%H 	
Accessories	standard		<ul style="list-style-type: none"> • User manual • IR remote • Line cord • Two dual-link DVI-D cards • 3D sync cable 	<ul style="list-style-type: none"> • IR remote • Power cord • GPIO 3D sync cable
	optional		<ul style="list-style-type: none"> • Coarse dust filter • ILS lens adapter kit • Stacking frame dual HD/SDI input card • Twin HDMI input card • Video decoder input card¹ 	<ul style="list-style-type: none"> • Coarse dust filter • Fog juice filter • Ceiling mount • Ceiling mount extension • ILS lens adapter kit • Stacking frame • Christie® AutoStack™ • Christie AutoStack Premium

¹ May not include 3D support

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Enhanced feature sets	<ul style="list-style-type: none"> • LiteLOC™ • Embedded Christie Twist™ - internal advanced warping and edge-blending 		
	<ul style="list-style-type: none"> • Electronically adjusted iris (manual or dynamic) • Dust-sealed, filter-free design • Reduced power requirements (as compared to competitive products on the market today) - at maximum brightness the unit only draws 870W; standby power consumption (phantom power draw) is less than 20W • Reduced noise levels • LCD keypad - active keys are amber to indicate whether function selected will be seen by the audience • Built-in portrait capabilities² 	<ul style="list-style-type: none"> • Contrast aperture • Dust-sealed, filter-free design • Reduced power requirements (as compared to competitive products on the market today) - at maximum brightness the unit only draws 1320W; standby power consumption (phantom power draw) is less than 20W • Reduced noise levels • LCD keypad - active keys are amber to indicate whether function selected will be seen by the audience • Built-in portrait capabilities² 	<ul style="list-style-type: none"> • Comprehensive Color Adjustment (CCA™) • Intelligent Lens System (ILS™) for zoom, focus, horizontal and vertical offset for all lenses • Menus in five languages • 99 channel memories • Auto setup • Digital keystone correction • 24/7 operation • Black level blending • Built-in portrait capabilities²
Power requirements	<ul style="list-style-type: none"> operating voltage • 110-240 VAC 50/60Hz 		
	operating current • 9A @ 100 VAC	operating current • 12A @ 100 VAC	operating current • 15A @ 100 VAC
	dissipation • 2971 BTU/hr	dissipation • 4508 BTU/hr	dissipation • 5118 BTU/hr
	power • 870W	power • 1320W	power • 1500W
Dimensions	<ul style="list-style-type: none"> size • (LxWxH): 22.1 x 19.7 x 10.2" (561 x 500 x 259mm) shipping size • 29 x 27 x 24.6" (737 x 689 x 625mm) weight • 55lbs (25kg) (without lens) shipping weight • 87lbs (39kg) (without lens) 		
Operating environment	<ul style="list-style-type: none"> • Temperature: 40-104°F (5-40°C) • Humidity: 20-80% 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 		

² Christie M Series stacking frame is required in portrait orientation

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