

Christie M Series - SXGA

		Christie DS+6K-M 118-014106-XX	Christie DS+10K-M 118-013105-XX	Roadster S+10K-M 118-023106-XX	Roadster S+14K-M 118-020114-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"> • 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"> • 2500-10,000:1 (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"> • Analog BNC • Dual-link DVI 	<ul style="list-style-type: none"> • Dual-link DVI • Twin DisplayPort input card 	<ul style="list-style-type: none"> • Twin DisplayPort input card • Dual-link DVI • 3G SD/HD-SDI • Video decoder 	
	optional	<ul style="list-style-type: none"> • Analog BNC • Dual-link DVI • Dual SD/HD-SDI • Video decoder • Twin HDMI™ 		<ul style="list-style-type: none"> • Analog (5 BNC) 	<ul style="list-style-type: none"> • Analog (5 BNC) • Twin HDMI
	input signals	<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) 			
	pixel clock	<ul style="list-style-type: none"> • 165 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"> • 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		<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 			
	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 4.5-7.3:1 SX+/4.1-6.9:1 HD • ILS lens 7.3-11.2:1 SX+/6.9-10.4:1 HD 			
	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 ±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
Accessories	standard	<ul style="list-style-type: none"> • User manual • IR remote • Line cord 	<ul style="list-style-type: none"> • User manual • IR remote • Line cord 	<ul style="list-style-type: none"> • Analog BNC input card • Dual-link DVI input card • Dual SD/HD-SDI input card • Video decoder • User manual • IR remote • Line cord • Stacking frame 	<ul style="list-style-type: none"> • IR remote • Line cord
	optional	<ul style="list-style-type: none"> • Coarse dust filter • Fog juice filter • Ceiling mount • DMX512 interface card 			
Enhanced feature sets		<ul style="list-style-type: none"> • 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 • Auto setup • Digital keystone correction • 99 channel memories • Menus in five languages 			
		<ul style="list-style-type: none"> • Dynamic iris • Multi-windowing and processing (up to a 3x3 array) • Black level blending • Built-in portrait display capabilities¹ • 3D upgradable 	<ul style="list-style-type: none"> • Electronically adjustable iris • Multi-windowing and processing (up to a 3x3 array) • Black level blending • Built-in portrait display capabilities¹ 	<ul style="list-style-type: none"> • Dynamic iris • Multi-windowing and processing (up to a 2x3 array) • Dust sealed engine, filter-free design • Built-in portrait display capabilities¹ • 3D upgradable 	<ul style="list-style-type: none"> • Multi-windowing and processing (up to a 3x3 array) • Black level blending • 24/7 operation • 3D upgradable

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
	dissipation	• 2971 BTU/hr	• 4508 BTU/hr	• 5118 BTU/hr
	power	• 870W	• 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 24.6" (737 x 689 x 625mm)	• (LxWxH): 31.3 x 24.2 x 28.1" (795 x 615 x 715mm)	• (LxWxH): 29 x 27 x 24.6" (737 x 689 x 625mm)
	weight	• 55lbs (25kg)		
	shipping weight	• 87lbs (39kg)	• 87lbs (39kg)	• 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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