Christie M Series – Mirage WUXGA

		Mirage WU7K-M 118-056102-XX	Mirage WU12K-M 118-055101-XX	Mirage WU14K-M 118-051118-XX
Image	brightness	• 6930 center lumens • 6300 ANSI lumens • 6800 ISO lumens	• 11,550 center lumens • 10,500 ANSI lumens • 10,625 ISO lumens	• 14,000 center lumens • 12,500 ANSI lumens • 13,625 ISO lumens
	contrast	• 2500-10,000:1 (full on/off) 650:1 ANSI (typical)		• 2100:1 (full on/off) 650:1 ANSI (typical)
	uniformity	• 90% brightness	• 80% brightness	• 90% brightness
Display	type	• 3DLP® 0.96" DMD		
	native resolution	• WUXGA (1920 x 1200)		
Lamp	type	• Dual P-VIP 200W	• 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
Inputs	standard	• Slot 1-2 populated, standard: two dual-link DVI-D input cards with HDMI™ 1.3 receiver • Slot 3-4 unpopulated		
	optional	• Analog BNC • Dual-link DVI • Dual SD/HD-SDI • Video decoder • Twin HDMI • DMX512 interface	• Full bandwidth analog BNC • Dual-link DVI input card (330 MHz), VGA (165 MHz) • Dual SD/HD-SDI • Video decoder • Twin HDMI	• Analog (5 BNC) • Dual-link DVI • Dual SD/HD-SDI • Video decoder • Twin HDMI • DMX512 interface
	input signals		• Native dual-link DVI-D • Analog BNC (optional) • Frame-doubled 3D – dual-link DVI	2D: • 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: • Native 3D | 48-60Hz per eye • Frame doubled 3D | 24-30Hz per eye • Dual input 3D | 48-60Hz per eye • HDMI1.4a | Frame packed and Side-by-Side Horizontal
	pixel clock		• 330 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)		
		• Slot 1-2 standard (populated): dual-link DVI-D (330 MHz) and VGA (165 MHz) • Slot 3-4 are available for option cards		
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		• ILS Lens 0.67:1 WU* • ILS Lens 1.1:1 WU
	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 4.5-7.5:1 SX+/4.1-6.9:1 HD • ILS lens 7.5-11.2:1 SX+/6.9-10.4:1HD		• ILS Lens 1.16-1.49:1 WU** • ILS Lens 1.4-1.8:1 WU • ILS Lens 1.8-2.6:1 WU • ILS Lens 2.6-4.1:1 WU • ILS Lens 4.1-6.9:1 WU • ILS Lens 6.9-10.4:1 WU
	offset	• All lenses ±112% Vertical ±42% 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 ±112% Vertical ±54% Horizontal except those noted * 0.67:1 WU fixed lens ±22%V ±6%H ** 1.16-1.49:1 WU zoom lens ±82%V ±38 %H
Accessories	standard	• User manual • IR remote • Line cord • Two dual-link DVI-D cards • 3D sync cable • Twin DisplayPort Input Card		• IR remote • Power cord • GPIO 3D sync cable
	optional	• Coarse dust filter • ILS lens adapter kit • Dual HD/SDI input card • Stacking frame • Dual HD/SDI input card • Twin HDMI input card • Video decoder input card[1]	• Coarse dust filter • ILS lens adapter kit • Stacking frame dual HD/SDI input card • Twin HDMI input card • Video decoder input card[1]	• 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	• LiteLOC™ • Embedded Christie Twist™ – internal advanced warping and edge-blending		
	• 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 • Motorized yellow notch filter • Built-in portrait display capabilities[2]	• Electronically adjusted iris • 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 • Motorized yellow notch filter • Built-in portrait display capabilities[2]	• Comprehensive Color Adjustment (CCA™) • Intelligent Lens System (ILS™) for zoom, focus, horizontal and vertical offset for all lenses • Auto setup • Digital keystone correction • Menus in five languages • 99 channel memories • Multi-windowing and processing (up to a 3x3 array) • Black level blending • Built-in portrait display capabilities[2]
Power requirements — operating voltage	• 100-240 VAC 50/60Hz		
operating current	• 9A @ 100 VAC	• 12A @ 100 VAC	• 15A @ 100 VAC
dissipation	• 2971 BTU/hr	• 4508 BTU/hr	• 5118 BTU/hr
power	• 1500W	• 1320W	• 1500W
Dimensions — 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	• Temperature: 40-104°F (5-40°C) • Humidity: 10-80% non-condensing		
Regulatory approvals	• 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	• 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

Certified System
ISO 9001
ISO 14001
Kitchener, Ontario

DLP
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TEXAS INSTRUMENTS

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