

# Christie M Series - WXGA

Christie WX10K-M 118-017109-XX		
Image	brightness	• 10,450 center lumens • 9500 ANSI lumens
	contrast	• 2500-10,000:1 (full on/off) 650:1 ANSI (typical)
	uniformity	• 90% brightness
Display	type	• 3DLP® 0.85" DMD
	native resolution	• WXGA+ (1366 x 768)
Lamp	type	• Dual Osram 350W P-VIP
	life	• High power: 1500 hrs @ 350W • Low power: 2000 hrs @ 350W
Inputs	standard	• Dual-link DVI
	optional	• Analog BNC • Dual-link DVI • Dual SD/HD-SDI • Video decoder • Twin HDMI™
	input signals	• HDTV formats VGA through to QXGA (2048 x 1536) • Multi-standard video decoder • Accepts all current HDTV/DTV formats • 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 ±150% Vertical ±76% Horizontal except those noted * 0.73:1 SX+/0.67:1 HD fixed lens ±50%V ±18%H ** 1.25-1.6:1 SX+/1.16-1.49:1 HD zoom lens ±120%V ±58%H
Accessories	standard	• User manual • IR remote • Line cord • HD15 to 5-wire BNC female adapter
	optional	• Coarse dust filter • Fog juice filter • Ceiling mount • Ceiling mount extension • ILS lens adapter kit • Stacking frame • Christie® AutoStack™ • Christie AutoStack Premium • DMX512 interface card
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 • Auto setup • Digital keystone correction • Dynamic iris • Menus in five languages • 99 channel memories • Multi-windowing and processing (up to a 3x3 array) • Black level blending • Built-in portrait display capabilities <sup>1</sup>
Power requirements	operating voltage	• 100-240 VAC @ 50/60Hz
	operating current	• 12.0A max
	dissipation	• 4508 BTU/hr
	power	• 1320W
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)
	weight	• 55lbs (25kg) (without lens)
	shipping weight	• 87lbs (39kg)
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

<sup>1</sup> Christie M Series stacking frame is required in portrait orientation.

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For the most current specification information, please visit [www.christiedigital.com](http://www.christiedigital.com)