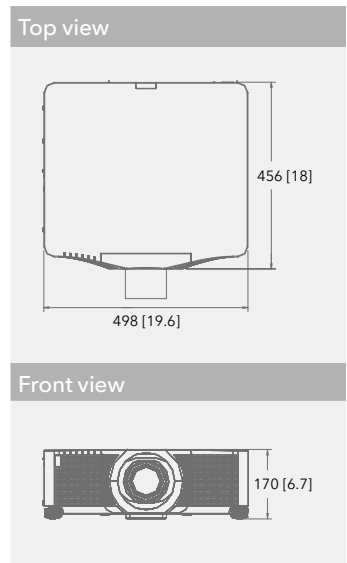


Christie LHD720i-D

High brightness and resolution, low cost 3LCD projection

Technical specifications		Christie LHD720i-D
Image	brightness (lumens)	• 7650 ISO • 6800 ANSI • 6800 Center
	contrast	• 65,000:1
	color reproduction	• 1.074 billion
Display technology	type	• 3X inorganic LCD 0.74" Polysilicon TFT active matrix
	native resolution	• 1920 x 1080 (2,073,600 pixels) 16:9
Lamp	type	• 1 x 430W UHP
	typical lifetime	• Standard mode: up to 3000 hrs • Eco mode: up to 4000 hrs • Portrait mode: up to 1000 hrs
Inputs	standard	• HDMI x 2 • DisplayPort x 1 • HDBaseT x 1 • D-sub 15 pin (RGB and Component) x 1 • Composite video x 1 • USB type A connector x 1 (for wireless USB dongle) • 3G-SDI x 1
	signals	• HDTV formats VGA through to WUXGA (1920 x 1200) • Horizontal and vertical scaling while maintaining aspect ratio (all inputs)
	pixel clock	• 25.2 ~ 162 MHz
Outputs	standard	• Monitor out D-sub 15 pin (RGB) x 1 • Audio out port
Control and networking		• D-sub 9 pin x 1 (RS232c) • HDBaseT (X1*used in standard inputs) • RJ45 Ethernet (10/100) • Wired remote jack (3.5 stereo mini) x 1
Lenses		• UST lens (121-128102-01) • Fixed short throw lens 1.0:1/0.8:1 (121-111104-01) • Long throw zoom lens 3.6-6.1/2.8-4.9 (121-114107-01) • Middle throw zoom lens 1.7-3.0/1.7-2.9 (121-130105-01) • Short throw zoom lens 1.5-2.2:1/1.2-1.8:1 (121-129103-01) • Ultra long throw zoom lens 6.0-10.3/4.9-8.3 (121-115108-01)
Features		• Single lamp • 3G SD/HD-SDI input • Blending and warping • 360° on axis capable • Camera-based, easy blend and warp with included software • Christie® QuickConnect App for projector management and collaboration available for download • Single point of connection through HDBaseT and Christie OneConnect • eClarity • Advanced Color Management • HDCR • Digital image shift technology • Up to 20,000 hour filter • ILS lens memory (lens shift and lens type only) • AMX and Crestron connectivity • Wireless capable • Built-in LCD status panel • DICOM simulation mode • Picture-in-picture / Picture-by-picture
Accessories	optional	• Replacement lamp 003-005336-01 • Wireless adapter (USB) (121-116109-XX) • Christie One Mount (108-506102-XX) • Cable cover for white models (121-133108-XX) • Cable cover for black models (121-132107-XX) • Replacement filter: 20,000 hr (003-005339-01)
Power requirements	operating voltage	• 100-120 VAC • 220-240 VAC @ 50/60Hz
	consumption	• 580W + 10% or less at 100-120 VAC • 560W + 10% or less at 220-240 VAC
	operating current	• 5.9A +10% or less at 100-120 VAC • 2.9A +10% or less at 220-240 VAC
Physical	dissipation	• 1979 BTU/hr (100-120 VAC) • 1911 BTU/hr (220-240 VAC)
	size	• (LxWxH) 18 x 19.6 x 6.7" (456 x 498 x 170mm) w/o feet at min. height position
	shipping size	• (LxWxH) 22.1 x 27.7 x 12.4" (561 x 703 x 314mm)
	weight	• 24.5lbs (11.1kg) w/o lens
Operating environment	shipping weight	• 32.6lbs (14.8kg) w/o lens
	noise	• Typical mode: 41 dBA • Eco mode: 33dBA
	temperature	• Normal: 32-104°F (0-40°C) • Eco: 32-113°F (0-45°C)
	altitude	• 0-10,000ft (3048m)
Limited warranty	humidity	• 10-80% non-condensing
		• Three years parts and labor (including light engine) • Lamp: 500 hours or one year (whichever comes first) • Contact an authorized Christie representative for full details of our limited warranty



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