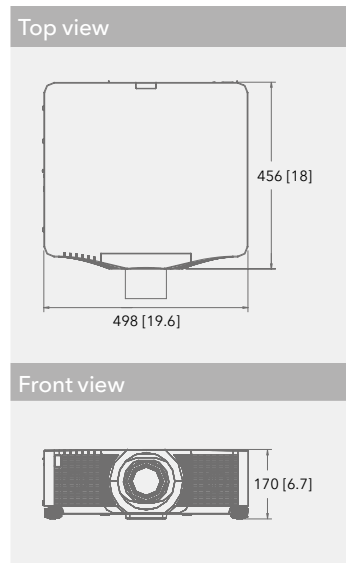


# Christie LWU720i-D

## High brightness and resolution, low cost 3LCD projection

Technical specifications		Christie LWU720i-D
<b>Image</b>	brightness (lumens)	• 8100 ISO • 7200 ANSI • 7200 Center
	contrast	• 65,000:1
	color reproduction	• 1.074 billion
<b>Display technology</b>	type	• 3X inorganic LCD 0.76" Polysilicon TFT active matrix
	native resolution	• 1920 x 1200 (2,304,000 pixels) 16:10
<b>Lamp</b>	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
<b>Inputs</b>	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
<b>Outputs</b>	standard	• Monitor out D-sub 15 pin (RGB) x 1 • Audio out port
<b>Control and networking</b>		• 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
<b>Lenses</b>		• 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)
<b>Features</b>		• Single lamp • Blending and warping • Portrait capable • 360° on axis capable • 3G SD/HD-SDI input • 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
<b>Accessories</b>	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)
<b>Power requirements</b>	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
<b>Physical</b>	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
<b>Operating environment</b>	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)
<b>Limited warranty</b>	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



**United Kingdom**  
Branch & EMEA  
Head Office  
ViewPoint  
200 Ashville Way  
Wokingham  
Berkshire, U.K.  
RG41 2PL  
PH: +44 (0) 118 977 8000

**Middle East**  
Light Industrial Unit (LIU-17)  
Nad Al Shibba  
Sheikh Mohammed Bin Zayed Road  
Dubai Silicon Oasis  
PO Box: 293762  
Dubai - U.A.E  
PH: +971 (0) 4 503 6800

**Africa**  
Unit C3  
Northlands Deco Park  
New Market Road  
Northriding  
Randburg  
2164  
Johannesburg  
Gauteng  
South Africa  
PH: +27 11 251 0000

### Other EMEA offices

**Germany**  
Branch Office  
PH: +49 2161 566 200

**France**  
Branch Office  
PH: +33 (0) 1 41 21 44 04

**Spain**  
Branch Office  
PH: +34 91 633 9990

**Italy**  
Independent Sales Consultant Office  
PH: +39 (0) 2 9902 1161

**Russia**  
Independent Sales Consultant Office  
PH: +7 (495) 930-8961



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

Copyright 2018 Christie Digital Systems USA, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Christie Digital Systems Canada Inc.'s management system is registered to ISO 9001 and ISO 14001. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 4597 Dec 17

**CHRISTIE®**