

Christie D Series Ultra Short Throw Lens

The Christie® D Series Ultra Short Throw (UST) lens allows you to position your projector as close as possible to your screen or display, with a 0.38:1 throw ratio.

That's really close.



Get close. Closer. Even closer.

Your audience can stand in front of your projected content without interrupting the light path or casting a shadow. You can also use the UST lens to create a cleaner and more seamless presentation area with no obstruction to seating, maximizing your meeting space.

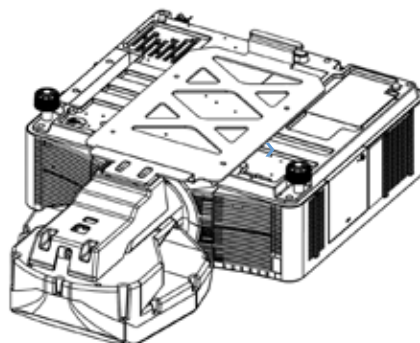
No more projectors over your head

Maintain line-of-sight when space is tight. The Christie UST lens complements Christie D Series projectors - giving you a range of options for your installation. Whether you're outfitting a confined space or an environment with challenging ambient light, the UST lens performs reliably and consistently. Display projected content from 100 to 350" (254 to 889cm) diagonal using the UST lens coupled with a powerful Christie D Series projector. Take advantage of the lightweight projector without requiring in-wall support reinforcements typically necessary for large flat panel displays. Combined with Christie D Series, you can achieve the quietest operation in the smallest of rooms for the least obtrusive high-performance projection option.

Features:

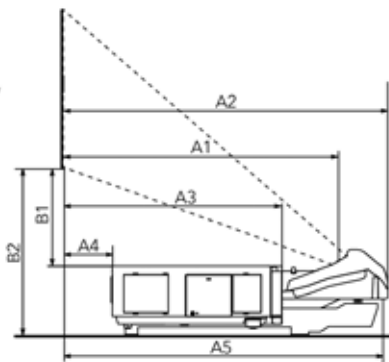
- › All-glass lenses offer better focus and thermal stability compared to other materials on the market, even during warm-up and cool-down cycles
- › Adjustable focus, lens shift and tilt give you increased image control
- › Optical axis shift: Up to 85% vertically and 1:1 horizontally
- › Excellent light throughput with an F No. of 2.0
- › Works with all D Series projectors

Metal support mount bracket >
for increased stability



CHRISTIE®

0.38:1 UST lens – projection distance



UST Lens for Christie D Series: 121-128102-01

- A1: Projection distance
(From screen to cover glass center)
- A2: From screen to tip of lens
- A3: From screen to front of set
- A4: From screen to rear of set
- A5: From screen to reflecting mirror surface
- B1: From bottom edge of screen to top of set
- B2: From bottom edge of screen to bottom of set

Projection distance¹: $A\#, B\# = (K1) * X + (K2)$

Model	Size	A1	A2	A3	A4	A5	B1	B2
WUXGA	100	0.697	0.848	0.564	0.108	0.819	0.424	0.616
	150	1.062	1.214	0.929	0.473	0.965	0.660	0.851
LWU620i-D LWU720i-D	200	1.428	1.579	1.295	0.839	1.550	0.895	1.087
	250	1.793	1.944	1.660	1.204	1.915	1.131	1.322
	300	2.158	2.310	2.025	1.569	2.281	1.366	1.558
	350	2.524	2.675	2.391	1.935	2.646	1.602	1.793
		K1	0.00731	0.00731	0.00731	0.00731	0.00731	0.00471
	K2	-0.03360	0.11778	-0.16659	-0.62259	0.08863	-0.04672	0.14478
HD	100	0.720	0.871	0.587	0.131	0.842	0.505	0.697
	150	1.095	1.246	0.962	0.506	1.217	0.782	0.974
LHD720i-D	200	1.470	1.622	1.337	0.881	1.592	1.059	1.251
	250	1.846	1.997	1.713	1.257	1.968	1.336	1.528
	300	2.221	2.372	2.088	1.632	2.343	1.613	1.805
	350	2.596	2.747	2.463	2.007	2.718	1.891	2.082
		K1	0.00751	0.00751	0.00751	0.00751	0.00751	0.00554
	K2	-0.03080	0.12058	-0.16379	-0.61979	0.09142	-0.04894	0.14256
WXGA	100	0.697	0.848	0.564	0.108	0.819	0.424	0.616
	150	1.062	1.214	0.929	0.473	1.185	0.660	0.851
LW651i-D LW751i-D	200	1.428	1.579	1.295	0.839	1.550	0.895	1.087
	250	1.793	1.944	1.660	1.204	1.915	1.131	1.322
	300	2.158	2.310	2.025	1.569	2.281	1.366	1.558
	350	2.524	2.675	2.391	1.935	2.646	1.602	1.793
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	K2	-0.03360	0.11778	-0.16659	-0.62259	0.08863	-0.04672	0.14478

¹X is the desired diagonal screen size in inches. Size = Diagonal screen size (in inches), A, B = resulting dimensions (in meters).
K1 and K2 are coefficients for determining projection distance.

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ISO 9001
ISO 14001
Hickman Ontario

For the most current specification information, please visit www.christiedigital.com