

Specifications

Projector type	Single chip DLP projector
Resolution	6K n-shift*, 4096 x 2176 (Native), 4096 x 2160 (DCI), 3840 x 2160 (UHD)
Brightness	1,200*2 RGB ANSI lumens per projector after filter
3D stereoscopy	Infitec Excellence color separation
3D transmission efficiency	50%
Brightness uniformity	90%
Contrast ratio	1,600:1 – 10,000:1 sequential. >5,000,000:1 dynamic1,600:1 – 10,000:1 sequential. >5,000,000:1 dynamic
Aspect ratio	16:10
Lens options	N1: 0.70 – 1.09:1 @ 6K n-shift/4K Native N2: 1.05 – 1.40:1 @ 6K n-shift/4K Native N3: 0.55:1 @ 6K n-shift/4K Native N4: 1.35:1 – 2.27:1 @ 6K n-shift/4K Native
Lens shift (max)	Vertical up to 116% lens option dependent Horizontal up to 75% lens option dependent
Color correction	P7
Light source(fully sealed optical architecture)	SSI, NXL®
Illumination lifetime	> 100,000 hours to 50% (typical)
Optical block lifetime	> 100,000 hours
Orientation	Orientation free, no limitation
Inputs	4 x DisplayPort 1.4, 1 x HDMI 2.0
Input resolutions/Refresh	4096 x 2176. 4096 x 2176 – 1920 x 1200. 50Hz/60Hz/100Hz/120Hz/240Hz
Latency	18.4 ms @ 60Hz/10.2 ms @120Hz/5.2 ms @240Hz*3
Bit depth	Up to 12-bit*3
Embedded Warp & Blend	Yes
Control	R, Ethernet, 2 x BNC (sync/trigger), 1 x Mini DIN, 3.5 mm RC and mini-USB
Software tools	Unify™ Web, Unify™ Desktop
Power Requirements	100 – 240V, 50 – 60Hz
Power Consumption	400W typical, 440W maximum @110V 370W typical, 410W maximum @230V

Heat Dissipation	1,364 BTU/hour typical, 1501 BTU/hour maximum @110V 1,262 BTU/hour typical, 1,399 BTU/hour maximum @230V
Ambient Noise	TBC dB A typical
Operating temperature	0 to 40°C/32 to 104°F (0 to 3000m)
Storage temperature	-20 to 60°C/-4 to 140°F
Operating humidity	20 to 80% (non-condensing)
Storage humidity	10 to 90% (non-condensing)
Dimensions (L x W x H) (height excl. removeable feet)	485 x 405 x 216.75mm/19.10 x 15.95 x 8.54inch (excl. lens)
Weight	18.5kg / 40.8lbs
Standard accessories	Power cord, IR remote control & lens lock fixings
Certifications	TBC
Warranty	Limited 5 years parts & labor (extendable up to 10 years)
24/7	Yes

Specifications subject to change without prior notice. Errors & omissions exempt. * – 6K n-shift resolution is achieved using an n-shift actuator ** – Bit depth dependent on total bandwidth, limitations apply at higher refresh rates