

Specifications

Projector type	Single chip DLP projector
Resolution	6K n-shift*1, 4096 x 2176 (Native), 4096 x 2160 (DCI), 3840 x 2160 (UHD)
Brightness	2,500*2 RGB ANSI lumens
Contrast ratio	2,000:1 – 10,000:1
Aspect ratio	1.88:1/1.90:1/16:9
Brightness uniformity	90%
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 dependentHorizontal up to 75% lens option dependent
Color correction	P7
Light source(fully sealed optical architecture)	SSI, NXL® + optional IR LED (standard IR wavelength is 740nm)
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
3D	Active – up to 4K@120Hz
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	IR, 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 @100V 370W typical, 410W maximum @240V
Heat Dissipation	1,365 BTU/hour typical, 1501 BTU/hour maximum @100V 1,263 BTU/hour typical, 1,399 BTU/hour maximum @240V

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	cNemkous, CE, FCC Class A, BIS, KCC
Warranty	Limited 5 years parts & labor (extendable up to 10 years)
24/7	Yes ^{*4}

Specifications subject to change without prior notice. Errors & omissions exempt.

^{*1} – 6K n-shift resolution is achieved using an n-shift actuator. ^{*2} – Product configuration dependent. ^{*3} – Bit depth dependent on total bandwidth, limitations apply at higher refresh rates. ^{*4} – Refer to User Guide for further information