

Projector type	Single chip DLP projector
Resolution	4K n-shift*, 2560 x 1600 (Native)
Brightness	6,700*2 RGB ANSI lumens
Contrast ratio	2,000:1 – 8,000:1
Aspect ratio	16:10
Brightness uniformity	90%
Lens options	N1: 0.80 – 1.25:1 @ 4K n-shift/WQXGA N2: 1.20 – 1.60:1 @ 4K n-shift/WQXGA N3: 0.63:1 @ 4K n-shift/WQXGA N4: 1.55:1 – 2.60:1 @ 4K n-shift/WQXGA
Lens shift (max)	Vertical up to ±120.5% lens option dependent Horizontal up to ±85% lens option dependent
Color correction	P7
Light source (fully sealed optical architecture)	SSI, NXL® + optional IR LED (standard IR wavelength is 740nm)
Illumination lifetime	> 60,000 hours to 50% brightness (typical)
Optical block lifetime	> 100,000 hours
Orientation	Orientation free, no limitation
Inputs	2 x DisplayPort 1.4, 1 x HDMI 2.0
Input resolutions/Refresh	2560 x 1600. 4096 x 2176/3840 x 2400 – 1920 x 1200. 50Hz/60Hz/100Hz/120Hz
3D	Active – up to WQXGA @120Hz
Latency	19 ms @60Hz/11.2 ms @120Hz
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	880 W typical, 975 W maximum
Heat Dissipation	3,000 BTU/hour typical, 3,325 BTU/hour maximum
Ambient Noise	35 dB A typical/37 dB A maximum
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)	488x505x241 mm/ 19.68×19.88×9.49 inch
Weight	22.6 kg/49.8 lbs
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

Preliminary specifications subject to change without prior notice. Errors & omissions exempt.
*¹ – 4K 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.