Specifications

Projector type	Single-chip DLP projector
Resolution	4K n-shift*¹, 2560 x 1600 (WQXGA)
Brightness	5,000 RGB ANSI lumens
Contrast ratio	1,600:1 – 4,000:1
Aspect ratio	16:10
Brightness uniformity	90%
Lens options	N1: 0.80 – 1.25:1 @ 4K UHD/WQXGA, 0.74 – 1.16:1 @ WUXGA N2: 1.20 – 1.60:1 @ 4K UHD/WQXGA, 1.12 – 1.50:1 @ WUXGA N3: 0.63:1 @ 4K UHD/WQXGA, 0.59:1 @ WUXGA N4: 1.55 – 2.60:1 @ 4K UHD/WQXGA, 1.44 – 2.43:1 @ WUXGA
Lens shift (max)	Vertical up to ±120.5% projector resolution/lens option dependent Horizontal up to ±85% projector resolution/lens option dependent
Color correction	P7
Light source (fully sealed optical architecture)	RGB Laser (+ optional IR LED. Standard IR wavelength where applicable is 740nm, other IR wavelengths available)
Illumination lifetime	> 20,000 hours to 50% (typical)
Optical block lifetime	> 100,000 hours
Orientation	Orientation free, no limitations
Inputs	2 x DisplayPort 1.4, 1 x HDMI 2.0
Input resolutions	Up to 2560 x 1600 – 640 x 480. Max Pixel Clock 667MHz
3D	Active stereo – up to WQXGA @ 120Hz
Latency	19 ms @ 60Hz/9.5 ms @ 120Hz
Displayable color	30 Bit RGB
Control	IR, Ethernet, 2 x BNC (sync/trigger) & 1 x Mini DIN
Software tools	Unify
Power requirements	100 – 240V, 50 – 60Hz
Power consumption (max)	400 W typical, 500 W max
Heat dissipation (max)	1,371 BTU/hour typical, 1,706 BTU/hour max
Ambient noise	32 dB A

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 216.75 mm/19.10 x 15.95 x 8.54 inch
Weight	23 kg/50lbs excl. lens
Standard accessories	Power cord EUR & US + local region (where applicable), wireless IR remote control, lens mount and lens lock fixings
Shipping dimensions (L x W x H)	670 x 520 x 330 mm/26.38 x 20.48 x 13.00 inch
Shipping weight	23.2 kg/51.15 lbs excl. lens
Certifications	CE, FCC Class A, cNemkous, KC, CCC, Ukraine
MTBF	43,040 hours
Warranty	5 years (extendable to 10 years)
24/7	Yes