

Specifications

Projector type	Single chip DLP projector
Resolution	4K UHD*, 2560 x 1600 (WQXGA)
Brightness	1,400 RGB ANSI lumens per projector after filter
3D stereoscopy	Infitec Excellence color separation
3D transmission efficiency	50%
Brightness uniformity	90%
Aspect ratio	16:10
Contrast ratio	1,600:1 – 10,000:1 sequential. >5,000,000:1 dynamic
Lens options	N1: 0.80 – 1.25:1 @ 4K UHD/WQXG N2: 1.20 – 1.60:1 @ 4K UHD/WQXGA N3: 0.63:1 @ 4K UHD/WQXGA N4: 1.55 – 2.60:1 @ 4K UHD/WQXGA
Lens shift (max)	Vertical up to $\pm 120.5\%$ projector resolution/lens option dependent Horizontal up to $\pm 85\%$ projector resolution/lens option dependent
Color correction	P7
Light source (fully sealed optical architecture)	Solid-state illumination Led and NXL™
Illumination lifetime	> 100,000 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	3840 x 2400, 3840 x 2160, 2560 x 1600 – 1920 x 1200 60Hz/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™ Web, Unify™ Desktop
Power requirements	100 – 240V, 50 – 60Hz
Power consumption (max)	325W typical, 355W maximum @110V 345W typical 380W maximum @230V
Heat dissipation (max)	1,177 BTU/hour typical, 1,296 BTU/hour maximum @110V 1,109 BTU/hour typical, 1,211 BTU/hour maximum @230V
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	18.5kg/40.8lbs 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 330mm/26.38 x 20.48 x 13.00inch
Shipping weight	23. kg/51.15lbs excl. lens
Certifications	CE, FCC Class A, cNemkous, KC, CCC, Ukraine
MTBF	64,131 hours
Warranty	Limited 5 years parts & labor (extendable to 10 years)
24/7	Yes

Preliminary specifications subject to change without prior notice. Errors & omissions exempt. * 4K UHD resolution is achieved using an UHD actuator. ** Bit depth dependent on total bandwidth, limitations apply with higher refresh rates.