

Product Specifications

	P1 (Gen II)
Projector type	Single chip DLP projector
Resolution	4K UHD* ¹ , 2560 x 1600 (WQXGA), 1920 x 1200 (WUXGA)
Brightness	2,500 RGB lumens
Contrast ratio	1,600:1 - 4,000:1 sequential. >5,000,000:1 dynamic
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 LED (+ optional IR LED. Standard IR wavelength where applicable is 740nm, other IR wavelengths available)
Illumination lifetime	> 100,000 hours to 50% (typical)
Optical block lifetime	> 100,000 hours
Orientation	Orientation free, no limitation
Inputs	2 x Dual Link DVI, 2 x DisplayPort 1.2, 1 x HDMI 2.0
Input resolutions	2560 x 1600 - 640 x 480. Max Pixel Clock 667MHz
3D	Active - 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	norxenet
Power requirements	90 - 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	17 kg/37.5 lbs 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	115,000 hours
Warranty	5 years (extendable to 10 years)
24/7	Yes

*¹ 4K UHD resolution is achieved using an n-shift actuator.

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