

NEC PH1201QL

Order Code: NP-PH1201QL

NEC Laser Projector



NEC innovation in light source technology brings to market the new NEC PH1201QL, a 4K 3DLP Laser-Phosphor Installation projector delivering all the benefits associated with the latest laser light source and highest 4K resolution. With no lamp replacement necessary, maintenance is not required and longevity is assured. Achieving an outstanding colour gamut and supreme image detail at highest 4K resolutions, laser is the light source of the future.

Addressing the demanding large venue environment, the new NEC PH1201QL presents superior projection performance within Rental/Staging, Higher Education, Museums, large Corporates and Control Room installations.

BENEFITS

Native 4K Resolution - extreme image quality and detail is achieved via the highest resolutions.

No lamp replacement - up to 20000 h maintenance free operation possible due to Laser Light Source.

Easy Transportation - most compact 12000 Lumen 4K Laser Projector on the market.



IMAGE	Projection Technology	DC4K Chip - DLP™ Technology
	Native Resolution	4096 x 2160 (4K)
	Aspect Ratio	19:10
	Contrast Ratio ¹	2000:1
	Brightness ¹	12000 ANSI Lumen, with std. optional lens
	Lamp	Laser Light Source
	Lamp Life [hrs]	20000
	Lens	9 optional bayonet lenses
	Projection Factor	depending on lens selection
	Zoom	Motorized
	Focus Adjustment	Motorized
Supported Resolutions	4096 x 2160p @ 60/50/30/25/24 Hz; 3840 x 2160p @ 60/50/30/25/24 Hz; 2048 x 1080p @ 60/50/30/25/24 Hz; 1920 x 1080p @ 60/50/30/25/24 Hz	
CONNECTIVITY	Digital	Input: 2 x DVI-D; 2 x HDMI™ supporting HDCP; 4 x 3G-SDI
	Control	Input: 1 x D-Sub 9 pin (RS-232), Ethernet
ELECTRICAL	Power Supply	200-240 V AC; 50 - 60 Hz
	Power Consumption [W]	1600 Normal Mode
MECHANICAL	Dimensions (W x H x D) [mm]	700 x 323 x 935 (without lens and feet)
	Weight [kg]	67.5
	Fan Noise [dB (A)]	54
	Colour Versions	Black
ERGONOMICS	Safety and Ergonomics	CE; ErP; RoHS; TÜV GS
ADDITIONAL FEATURES	Special Characteristics	Full 3D HDMI Support; LAN; Lens Shift (vertical -0; +0.5, horizontal ± -0.06; +0.08); Light Source Adjustment; Portrait Setting; RS-232 Control
GREEN FEATURES	Energy Efficiency	Laser Light Source
	Ecological Standards	ErP compliant
WARRANTY	Projectors	3 years conditional warranty
	Light Source	3 years or 10000h (whatever comes first)
OPTIONAL ACCESSORIES	Lenses	L2K-10F1 (0.9:1); L2K-30ZM (2.71-3.89:1); L2K-43ZM1 (4.3-6.1:1); L2K-55ZM1 (4.8-7.4:1); NC-50LS12Z (1.13-1.66:1); NC-50LS14Z (1.3-1.85:1); NC-50LS16Z (1.45-2.17:1); NC-50LS18Z (1.63-2.71:1); NC-50LS21Z (1.95-3.26:1); Bracket PROJBUN1XL

¹ Compliance with ISO21118-2005

50% of initial brightness at the end of specified laser life time.

 <p>COMPLIES WITH 21 CFR 1040.10 AND 1040.11 EXCEPT FOR DEVIATIONS PURSUANT TO LASER NOTICE No. 50, DATED JUNE 24, 2007</p>	<p>RAYONNEMENT LASER NE PAS FIXER LE FAISCEAU DU REGARD PRODUIT LASER DE CLASSE 3R LONGUEUR D'ONDE: 455-470nm SORTIE MAXIMALE: 330mW IEC/EN 60825-1:2007</p>	<p>LASERSTRAHLUNG NICHT IN DEN STRAHL SCHAUEN LASERPRODUKT DER KLASSE 3R WELLENLÄNGE: 455-470nm MAXIMALE AUSGANGSLEISTUNG: 330mW IEC/EN 60825-1:2007</p>
	<p>LAZER RADIATION DO NOT STARE INTO BEAM CLASS 3R LASER PRODUCT WAVE LENGTH: 455-470nm MAX OUTPUT: 330mW IEC/EN 60825-1:2007</p>	<p>LAZERNĚ ŽIVOTNĚ NE SMÍŽÍTE NA NIV LAZERNĚ ŽIVOTNĚ ŽIVOTNĚ ŽIVOTNĚ DĚLNĚ ŽIVOTNĚ 455-470nm MAX. MOŽNOSTI 330mW IEC/EN 60825-1:2007</p>