

Sharp P601Q Professional DLP 4K UHD Laser Projector

Datasheet





Sharp P601Q 4K UHD projector

Featuring crisp pixel-free 4K UHD image resolution and brightness of 6,000 ANSI lumen, the Sharp P601Q laser projector delivers exceptional image quality in perfect detail-rich clarity. Rooted in NEC's legacy of quality and projection expertise, the new Sharp-branded DLP projection family is redefining large surface visual experiences in meeting rooms, museums, and higher education establishments.

Requiring zero maintenance over a long 20,000-hour lifespan, the sealed optical engine and laser light source means filter and lamp replacement is obsolete. Professional installation capabilities achieve the finest image alignment through motorized zoom and focus, complemented by a fully motorized lens shift for precision and clarity. Highly versatile, it's easy to position the projector, simplifying installations and potentially reducing setup costs. With Risk Group 2 compliance, the new models eliminate the need for prescribed safety precautions, ensuring a safe and worry-free operating environment.

Benefits

Outstanding picture quality – a whole new visualization experience with up to 4K UHD pixel-free resolution for large surface detail-rich information

IP5X rated optical engine – protects against dust ingress for long lasting picture quality **Advanced Colour Sequence Management** – eliminates the colour breaking phenomena

Professional and Flexible Installation – versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.

No lamp replacement – up to 20,000 h maintenance free operation possible due to Laser Light Source.

Product Information

Product Name	Sharp P601Q
Product Group	Professional DLP 4K UHD Laser Projector
Order Code	60006066

Image

in Eco Mode)
nm
/ +/- 40° manual vertical
mum: 152 / 60"

Connectivity

Digital	Input: 1 x HDBaseT; 2 x HDMI™ supporting HDCP
Audio	Output: 1 x 3.5 mm Stereo Mini Jack (variable)
Control	Input: 1 x D-Sub 9 pin (RS-232) (male)
LAN	1 x RJ45
USB	1 x Type B (for Service); 1x Type A (USB 2.0 high speed) with 1.5A Power Supply
Video Signals	NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM

Remote Control

Kemote Control	
Output:	1 x 3.5 mm Stereo Mini Jack for Screen Trigger
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; Eco Mode Control; Freeze- function; Help-function; ID set; Keystone Correction; Magnify-function; Page (up, down); Picture Adjust; Picture Mute; Power (On-OFF); Presentation and Mouse Control; Select (up, down, left, right); Source Select
Electrical	
Power Supply	100-240 V AC; 50 - 60 Hz
Power Consumption [W]	520 (Normal) / 280 (Eco) / 2 (Network Stand-by) / 0.5 (Stand-by)
Mechanical	
Dimensions (W x H x D) [mm]	486 x 176 x 432.5 (without lens and feet)
Weight [kg]	14.5
Fan Noise [dB (A)]	34 / 36 (Eco / Normal)
Colour Versions	White
Environmental Cond	litions
Operating Temperature [°C]	0 to 45
Operating Humidity [%]	20 to 80
Storage Temperature [°C]	-10 to 60
Storage Humidity [%]	20 to 80
Ergonomics	
Safety and Ergonomics	CE; EAC; ErP; RoHS; TUEV Type Approved
Speakers [W]	2 x 10 (mono)
Additional Features	
Special Characteristics	3D ready; AMX Beacon; Auto Power ON/OFF; Carbon Savings Meter; Constant Brightness Mode; Control ID Function; Crestron RoomView; DICOM simulation; Free Tilt; Geometric Correction; HDBaseT; Help Function; HTTP Browser Control; IP5X/IP6X rated; Kensington security slot; Keypad Lock; Lens Memory; Light Source Adjustment; Magnify; NaViSet Administrator 2; OSD with 21 languages; Password Security System; PJ LINK; Portrait Setting; Quick Start; Sealed engine; Source Select with Beep Function; Test Pattern; Unique Power Saving Functions; USB Viewer

Green Features

Ecological Materials	Downloadable manuals; ECO packaging
Ecological Standards	ErP compliant; RoHs compliant

Warranty

Projectors	3 years pan-European service
Light Source	3 years or 10000h (whatever comes first)

Shipping Content

Shipping Contents	2x AAA Batteries; IR Remote Control (RRMCG0002VW01); Power Cord (3
	m); Projector; Quick Setup Guide; Security Sticker

Optional Accessories

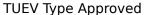
Optional Accessories	Universal Ceiling Mounts (PJ01UCM, PJ02UCMPF)

¹ Compliance with ISO21118-2012

^{*} This product has been equipped with a laser module and is classified as Class1 of IEC60825-1 Ed3 2014 and is classified as RG2 of IEC62471-5 Ed1 2015.

DO NOT LOOK DIRECTLY INTO THE BEAM.







ErP



RoHS



CE

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² 50% of initial brightness at the end of specified laser life time at 25 degree ambient temperature.