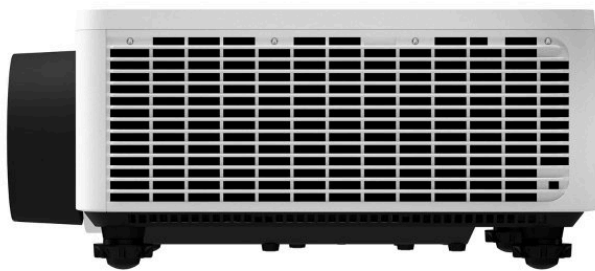


Sharp P721Q
Laser Projector

Preliminary Datasheet



Benefits

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

Risk Group 2 - because of the Risk Group 2 compliance, no prescribed safety precautions are necessary.

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

Outstanding Picture Quality - a whole new visualisation experience with up to 4K input and HD 3D DLP-Link support

Setting the scene in perfect clarity - pixel-free resolution delivers large surface detail-rich information

Product Information

Product Name	Sharp P721Q
Product Group	Laser Projector
Order Code	60006067

Image

Projection Technology	1-chip DLP™ Technology
Panel Resolution	1920 x 1080 (1080)
Resolution	3840 x 2160 (4K UHD)
Aspect Ratio	16:9
Contrast Ratio ¹	3000000:1
Brightness ¹	7200 Lumen (approx. 60% in Eco Mode)
Lamp	Laser Light Source
Light Source Life [hrs]	20000 ²
Lens	F= 2-2.4, f= 18.72-29.59 mm
Lense Adjustment	Motorized
Lens shift	H:±25, V:+55,-55
Keystone correction	+/- 40° manual horizontal / +/- 40° manual vertical
Projection Factor	1.25 - 2 : 1
Projection Distance [m]	1.6 - 8
Screen Size (diagonal) [cm] / [inch]	Maximum: 762 / 300"; Minimum: 152 / 60"
Zoom	Motorized; x1.6
Focus Adjustment	Motorized
Supported Resolutions	3840 x 2160 (Maximum resolution of digital input)

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

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 Conditions

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; HDBaseT; Help Function; HTTP Browser Control; 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; 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; Users Manual; Utility software
-------------------	---

Optional Accessories

Optional Accessories	Universal Ceiling Mounts (PJ01UCM, PJ02UCMPF)
----------------------	---

¹ Compliance with ISO21118-2012

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

* 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.



CE



ErP



RoHS



TUEV Type Approved

This document is © 2024 Sharp NEC Display Solutions Europe GmbH.

All rights reserved in favour of their respective owners. All hardware and software names are brand names and/or registered trademarks of the respective manufacturers. All specifications are subject to change without notice. Errors and omissions are excepted. 09.07.2024