Professional DLP 4K UHD Laser Projector

Sharp P721Q



Sharp P721Q 4K UHD projector

- 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.

Options

IoT and Asset Management

NaViSet Administrator 2 Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices
Sharp/NEC's software suite that provides monitoring, asset management and control functionality for display devices.

Mounting Options

Ceiling Mount PJ01UCM Universal ceiling mount for dedicated Sharp/NEC projectors
Universal ceiling mount for dedicated Sharp/NEC projectors.

Ceiling Mount PJ02CMPX Universal ceiling mount for dedicated Sharp/NEC projectors (PAxx4 and PXxx4 series)
Universal ceiling mount for dedicated Sharp/NEC projectors (PAxx4 and PXxx4 series).

Ceiling Mount PJ02UCMPF Universal ceiling mount for vertical and portrait projection for dedicated Sharp/NEC projectors
Universal ceiling mount for vertical and portrait projection for dedicated Sharp/NEC projectors.

Value Added Services

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products
Optional Laser Branding Service for dedicated Sharp Display Products

Support+ Optional additional services (1st to 3rd year) for dedicated Sharp Display Products
Optional additional services (1st to 3rd year) for dedicated Sharp Display Products

Warranty Extensions

Warranty Extension for Laser Projectors Optional Warranty Extension (4th to 5th year) for dedicated Sharp Laser Projectors
Optional Warranty Extension (4th to 5th year) for dedicated Sharp Laser Projectors

Image Control and Connectivity

Hiperwall Innovative software- and IP-based solution to create reliable and flexible video wall solutions that can display data and video images from different sources at unequaled high resolutions
Innovative software- and IP-based solution to create reliable and flexible video wall solutions that can display data and video images from different sources at unequaled high resolutions.

Specifications

General

Series	[sharp-p-series]
Order Code	XPP721Q-W

Image

Aspect Ratio	16:9
Brightness Normal (lm)	7200
Brightness Eco (lm)	4320
Compliant with ISO21118-2020	Yes
Contrast Ratio	[30000001]
Projection Technology	1-chip DLP™ Technology
Focus Adjustment	Motorized
Light Source Life Normal Mode (hrs)	20000
Lens F-Value	2.0-2.4
Lens f-Value (mm)	18.72-29.59
Lens Adjustment	Motorized
Lens Shift H/V (2 values)	H:±25.0, V:+55.0,-55.0
Panel Resolution	1920 x 1080 (FULL-HD)
Projection Distance Minimum (m)	1.6
Projection Distance Maximum (m)	13.4
Projection Factor	1.25 – 2.0 : 1
Native Resolution	3840x2160 (4K UHD)
Screen Size Diagonal Maximum (cm)	762.0
Screen Size Diagonal Maximum (inch)	300.0
Screen Size Diagonal Minimum (cm)	152.0
Screen Size Diagonal Minimum (inch)	60.0
Supported Resolution Maximum Digital Input	3840 x 2160
Zoom Type	Motorized
Zoom Value	x1.6
Keystone Correction V ± (°)	40
Keystone Correction H ± (°)	40

Connectivity

LAN	1 x RJ45
Audio Output	1 x 3.5 mm Stereo Mini Jack (variable)
Digital Input	2 x HDMI™ supporting HDCP
Control	1 x D-Sub 9 pin (RS-232) (male)
USB	1x Type A (USB 2.0 high speed) with 1.5A Power Supply, 1 x Type B (for Service)

Remote Control

Remote Control	Magnify-function, Select (up, down, left, right), Eco Mode Control, Auto Adjust, Power (On-OFF), Page (up, down), Presentation and Mouse Control, Audio Control, Aspect Ratio, Help-function, Keystone Correction, Picture Mute, Source Select, ID set, Freeze-function, Picture Adjust
3.5 mm Stereo Mini Jack Screen Trigger Output	1

Electrical

Power Consumption Normal (W)	520
Power Consumption Eco (W)	280
Power Consumption Stand-by (W)	0.5
Power Consumption Network Stand-by (W)	2
Power Supply (Hz)	50-60
Power Supply (V AC)	100-240

Mechanical

Colour Version	White
Width Without Lens and Feet (mm)	486
Height Without Lens and Feet (mm)	176
Depth Without Lens and Feet (mm)	432.5
Fan Noise Eco (dB)	34
Fan Noise Normal (dB)	36
Weight (kg)	14.7
IR Remote Control Model	RRMCG0002VW01

Environmental Conditions

Operating Humidity (%)	10 - 85
Storage Humidity (%)	20 to 80
Operating Temperature (°C)	0 to 45
Storage Temperature (°C)	-10 to 60

Ergonomics

Speaker (Mono) (W)	2 x 10
Certifications	RoHS, TUEV Type Approved, ErP, CE, EAC

Green Features

Ecological Materials	Downloadable manuals, ECO packaging
Ecological Standards	ErP compliant, RoHS compliant

Guarantees

Warranty Light Source	3 years or 10000h (whatever comes first)
Warranty 3 Years Pan European Service	Yes

Shipping Content	Projector, Quick Setup Guide, 2 x AAA batteries, Security Sticker, [power-cord-30-m]

Additional Features

Special Characteristics	Auto Power ON/OFF, Unique Power Saving Functions, HDBaseT, Control ID Function, Magnify, DICOM simulation, Test Pattern, Constant Brightness Mode, Kensington security slot, Portrait Setting, Help Function, HTTP Browser Control, Free Tilt, Password Security System, Carbon Savings Meter, USB Viewer, Light Source Adjustment, NaViSet Administrator 2, Quick Start, Source Select with Beep Function, Keypad Lock, Lens Memory, PJ LINK, AMX Beacon, Crestron RoomView, Sealed engine, IP5X/IP6X rated, Geometric Correction
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