Laser Projector - 4K+ 1 DLP - Professional

Sharp X171Q



Powerful efficiency in the sharpest detail

- Finest detail crisp 4K+ resolution achieves perfect image clarity for easy viewing of very detailed content
- Superb image quality producing vivid reds, the RB laser light source delivers excellent colour performance, projecting images that are remarkably lifelike
- IP6X rated optical engine protects against dust ingress for long lasting picture quality
- Designed for performance and efficiency these compact, flexible installation models achieve up to 20% lower energy consumption compared to our previous lamp-based models, such as the NEC PH1000U under comparable operating conditions.

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.

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

Lenses

XP-57UL Ultra-short throw lens for dedicated X series projectors
Ultra-short throw lens for dedicated X series projectors.

XP-58ZL Short throw lens for dedicated X series projectors
Short throw lens for dedicated X series projectors.

XP-60ZL Standard zoom lens for dedicated X series projectors
Standard zoom lens for dedicated X series projectors.

XP-59ZL Short throw lens for dedicated X series projectors
Short throw lens for dedicated X series projectors.

XP-61ZL Standard zoom lens for dedicated X series projectors
Standard zoom lens for dedicated X series projectors.

XP-62ZL Long throw zoom lens for dedicated X series projectors
Long throw zoom lens for dedicated X series 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

24/7 Usage for Projectors Optional 24/7 Usage (1st to 3rd year) for dedicated Sharp Projectors
Optional 24/7 Usage (1st to 3rd year) for dedicated Sharp Projectors

Mounting Options

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.

Calilbration and Adjustment

ProAssist Generate perfectly homogeneous digital canvases from multiple projection installations
Generate perfectly homogeneous digital canvases from multiple projection installations.

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-x-series]
Order Code	XPX171Q (BK),XPX171Q-W (WH)

Image

Aspect Ratio	16:10
Brightness Normal (lm)	16500
Compliant with ISO21118-2020	Yes
Projection Technology	1-chip DLP™ Technology
Focus Adjustment	Motorized
Light Source Life Normal Mode (hrs)	20000
[AVProjectorSpecificationLensOptions]	6 motorized lens options
Lens Adjustment	Motorized
Lens Shift Up To H/V (3 values)	Up to H:±0.2, V:+0.6,-0.6
Panel Resolution	1920 x 1200 (WUXGA)
Projection Distance Minimum (m)	0.86
Projection Distance Maximum (m)	43.2
Projection Factor	depending on lens selection
Native Resolution	3840x2400 (4K+)
Screen Size Diagonal Maximum (cm)	1270.0
Screen Size Diagonal Maximum (inch)	500.0
Screen Size Diagonal Minimum (cm)	100.0
Screen Size Diagonal Minimum (inch)	40.0
Supported Resolution Interlaced	576i/50
Supported Resolution Progressive	480p/60
Supported Resolution (with format)	3840x2400 (4K+)
Zoom Type	Motorized
Keystone Correction V ± (°)	36
Keystone Correction H ± (°)	36

Connectivity

LAN	1 x RJ45
Digital Input	2 x DisplayPort supporting HDCP, 1 x HDBaseT, 1 x 12G-SDI, 2 x HDMI™ supporting HDCP
Digital Output	1 x 12G-SDI
Control	1 x Screen Trigger, 1 x D-Sub 9 pin (RS-232) (male)
USB	1 x USB A (2A power delivery)

Remote Control

Remote Control	Geometric Correction, Picture Adjust, Freeze-function, Magnify-function, Wired / Wireless Connection, Input Control, Select (up, down, left, right), Direct Source Select, On Screen On/Off Selection, Auto Adjust, Power (On-OFF), Shutter function, Full Lense control, AV Mute, Eco Mode Control, ID Select, Test Picture
3.5 mm Stereo Mini Jack Input	1

Electrical

Power Consumption Normal (W)	1290
Power Consumption Eco (W)	1100
Power Consumption Stand-by (W)	0.5
Power Consumption Network Stand-by (W)	3
Power Supply (Hz)	50-60
Power Supply (V AC)	100-240

Mechanical

Colour Version	Black, White
Width Without Lens and Feet (mm)	500
Height Without Lens and Feet (mm)	216
Depth Without Lens and Feet (mm)	577
Fan Noise Eco (dB)	39
Fan Noise Normal (dB)	41
Weight (kg)	29.7

Ergonomics

Certifications	RoHS, CE, ErP, TUEV Type Approved

Environmental Conditions

Operating Humidity (%)	0 - 80
Storage Humidity (%)	0 - 90
Operating Temperature (°C)	5 to 45
Storage Temperature (°C)	-10 to 60

Green Features

Ecological Materials	Downloadable manuals, 100% recyclable packaging
Ecological Standards	ErP compliant
Energy Efficiency	Laser light source

Guarantees

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

Shipping Content	Quick Setup Guide, Projector, Power Cord

Additional Features

Special Characteristics	AMX Beacon, PJ LINK, Portrait Setting, NaViSet Administrator 2, Cinema Quality Picture (CQP) Processing for best image quality, Virtual Remote for direct PC control, Built-in Display/Multiscreen Splitter, Digital 3D Reform™, Lens Memory, Stacking Function, Multi-Screen compensation mode, Direct Power-Off Function, 4K/60Hz interfaces, Geometric Correction, OPS module support, Manual Wall Color Correction, Light Source Adjustment, RS-232 Control, Optional User Logo, Timer-Function, LAN, DICOM simulation, Password Security System, PIP/Side by Side, HDMI - Input, Free Tilt, Constant Brightness Mode, IP5X/IP6X rated, Sealed engine, Edge Blending Function, Crestron Connected
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