Laser Projector - Installation

Sharp V731U

Based on value-driven performance, these laser projectors offer flexible installation options, low power consumption, and a light source life of up to 20,000 hours, helping organizations lower maintenance needs and overall ownership

- No lamp replacement up to 20,000 h maintenance free operation possible due to Laser Light Source.
- Get Great Performance - while not compromising on quality and ease of use.
- Low Noise Level with 31dB, the silent technology will not disturb your meeting.
- Impress with vivid colour & contrast brilliant white and wide colour space with high dynamic contrast.
- Incredible visualisation capabilities impressive free tilt and portrait installation capability, unique geometric adjustment, tiling and camera based blending.

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

NP40ZL Short zoom lens for dedicated A, PA, PV and V series projectors
Short zoom lens for dedicated A, PA, PV and V series projectors.

NP41ZL Medium zoom lens for dedicated A, PA, PV and V series projectors
Medium zoom lens for dedicated A, PA, PV and V series projectors.

NP43ZL Long zoom lens for dedicated A, PA, PV and V series projectors
Long zoom lens for dedicated A, PA, PV and V series projectors.

NP44ML Ultra-short-throw lens for dedicated PV and V series projectors
Ultra-short-throw lens for dedicated PV and V series projectors.

NP50ZL Standard zoom lens for dedicated A, PA, PV and V series projectors
Standard zoom lens for dedicated A, PA, PV and V series projectors.

XP-40ZL Short zoom lens for dedicated A, PA, PV and V series projectors
Short zoom lens for dedicated A, PA, PV and V series projectors.

XP-41ZL Medium zoom lens for dedicated A, PA, PV and V series projectors
Medium zoom lens for dedicated A, PA, PV and V series projectors.

XP-43ZL Long zoom lens for dedicated A, PA, PV and V series projectors
Long zoom lens for dedicated A, PA, PV and V series projectors.

XP-50ZL Standard zoom lens for dedicated A, PA, PV and V series projectors
Standard zoom lens for dedicated A, PA, PV and V series projectors.

XP-44ML-V Ultra-short-throw lens for dedicated A, PA, PV and V series projectors
Ultra-short-throw lens for dedicated A, PA, PV and V 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

Mounting Options

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

Cable Covers

NP10CV Cable cover for lamp-based Sharp/NEC PAxx3 series projectors
Cable cover for lamp-based Sharp/NEC PAxx3 series 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-v-series-projectors]
Order Code	XPV731U (BK),XPV731U-W (WH)

Image

Aspect Ratio	16:10
Brightness Normal (lm)	7300
Brightness Centre (lm)	7600
Brightness Silent Mode (lm)	6600
Compliant with ISO21118-2020	Yes
Contrast Ratio	[30000001]
Projection Technology	3LCD Technology
Focus Adjustment	Motorized and manual (depending on lens)
Frequency Horizontal Digital (kHz)	15/24-153
Frequency Vertical Digital (Hz)	24-120
Light Source Life Normal Mode (hrs)	20000
[AVProjectorSpecificationLensOptions]	5 motorized lens options
Lens Adjustment	Motorized
Lens Shift H/V (2 values)	H:±20.0, V:+50.0,-10.0
Panel Resolution	1920 x 1200 (WUXGA)
Projection Distance Minimum (m)	0.7
Projection Distance Maximum (m)	50.9
Screen Size Diagonal Maximum (cm)	1270.0
Screen Size Diagonal Maximum (inch)	500.0
Screen Size Diagonal Minimum (cm)	101.6
Screen Size Diagonal Minimum (inch)	40.0
Supported Resolution Interlaced	1080i/50/60
Supported Resolution Progressive	1080p/50/60
Zoom Type	Motorized and manual (depending on lens)
Keystone Correction V ± (°)	30
Keystone Correction H ± (°)	30

Connectivity

LAN	1 x RJ45
Audio Input	2 x HDMI audio support, 1 x HDBaseT audio support
Audio Output	1 x 3.5 mm Stereo Mini Jack (variable)
Digital Input	2 x HDMI™ supporting HDCP 1.4, 1 x HDBaseT
Control	1 x D-Sub 9 pin (RS-232), Ethernet, 1 x 3.5 mm Stereo Mini Jack (Wired Remote)
USB	1 x USB A (2A power delivery)

Remote Control

Remote Control	Geometric Correction, Zoom/Focus and Lens Shift Control, HDMI, Picture Mute, ID Select, Keystone Correction, Power (On-OFF), Test Picture, ID set, Source Select, Digital Zoom, Wired / Wireless Connection, Picture Adjust, Select (up, down, left, right), Shutter function, Audio Control
3.5 mm Stereo Mini Jack Input	1

Electrical

Power Consumption Normal (W)	434
Power Consumption Stand-by (W)	0.5
Power Consumption Network Stand-by (W)	2
Power Consumption Silent Mode (W)	403
Power Supply (Hz)	50-60
Power Supply (V AC)	100-240

Environmental Conditions

Operating Humidity Non-Condensing (%)	20 to 80
Storage Humidity Non-Condensing (%)	20 to 80
Operating Temperature (°C)	0 to 40
Storage Temperature (°C)	-10 to 50

Mechanical

Colour Version	White, Black
Width Without Lens and Feet (mm)	499
Height Without Lens and Feet (mm)	164
Depth Without Lens and Feet (mm)	407
Fan Noise Normal (dB)	40
Fan Noise Silent (dB)	31
Weight (kg)	11.2
IR Remote Control Model	RD-480E

Ergonomics

Certifications	CE, TUEV Type Approved, RoHS, ErP, EAC

Green Features

Ecological Materials	Downloadable manuals, 100% recyclable packaging
Ecological Standards	ErP compliant
Energy Efficiency	Timer function, Software scheduling, ECO scheduler, Intelligent power management
Stand-by Power Max (W)	0.3

Guarantees

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

Shipping Content	Projector, Power Cord, Quick Setup Guide

Additional Features

Special Characteristics	Lens Memory, Direct Power-Off Function, Optional User Logo, PJ LINK, HTTP Browser Control, Manual Wall Color Correction, Free Tilt, RS-232 Control, Cinema Quality Picture (CQP) Processing for best image quality, LAN control, Test Pattern, Portrait Setting, High Altitude Mode, Light Source Adjustment, NaViSet Administrator 2, Password Security System, DICOM simulation, AMX Beacon, Control ID Function, Edge Blending Function, Geometric Correction, Quick On/Off, Crestron Connected
Lens Shift V (max)	+0.5 / -0.1
Lens Shift H ± (max)	0.2
OSD Languages	27
Light Source Life Up To (hrs)	20000

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