

Laser Projector - Professional

Sharp E501U



High Brightness, Low Cost

- Professional and Flexible Installation - versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.
- Enjoy a Lower TCO 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 costs.
- Risk Group 2 because of the Risk Group 2 compliance, no prescribed safety precautions are necessary.
- Cost Saving Device Management save effort whilst administrating all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

Options

IoT and Asset Management

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

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Mounting Options

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

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Warranty Extensions

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

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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.

Value Added Services

Laser Branding Optional Laser Branding Service for dedicated Sharp Display Products

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

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De-/Re-install Service for Projectors Optional De-/Re-install Service (1st to 3rd year and 1st to 5th year) for dedicated Sharp Projectors

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Calibration and Adjustment

ProAssist Generate perfectly homogeneous digital canvases from multiple projection installations

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Specifications

General

Series	[projectors-sharp-e-series]
Order Code	XPE501U

Image

Aspect Ratio	16:10
Brightness Normal (lm)	5000
Brightness Centre (lm)	5300
Brightness Silent Mode (lm)	4000
Compliant with ISO21118-2020	Yes
Contrast Ratio	[50000001]
Projection Technology	3LCD Technology
Focus Adjustment	Manual
Light Source Long Life Mode (hrs)	25000
Lens F-Value	1.6-1.76
Lens f-Value (mm)	19.16-23.02
Panel Resolution	1920 x 1200 (WUXGA)
Projection Distance Minimum (m)	0.85
Projection Distance Maximum (m)	11
Projection Factor	1.37 – 1.65 : 1
Screen Size Diagonal Maximum (cm)	762.0
Screen Size Diagonal Maximum (inch)	300.0
Screen Size Diagonal Minimum (cm)	76.2
Screen Size Diagonal Minimum (inch)	30.0
Zoom Type	Manual
Zoom Value	x1.2
Keystone Correction V ± (°)	30
Keystone Correction H ± (°)	30

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	1 x Type B (for Service), 1x Type A (USB 2.0 high speed) with 1.5A Power Supply

Remote Control

Remote Control	Picture Mute, Audio Control, Select (up, down, left, right), Aspect Ratio, Auto Adjust, Eco Mode Control, Power (On-OFF), Magnify-function, Page (up, down), Source Select, Picture Adjust, ID set, Freeze-function, Keystone Correction, Help-function, AV Mute, Freeze, Digital Zoom, Test Picture
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Electrical

Power Consumption Normal (W)	310
Power Consumption Stand-by (W)	0.4
Power Consumption Network Stand-by (W)	1
Power Consumption Silent Mode (W)	250
Power Supply (Hz)	50-60
Power Supply (V AC)	100-240

Mechanical

Colour Version	White
Width Without Lens and Feet (mm)	390
Height Without Lens and Feet (mm)	128
Depth Without Lens and Feet (mm)	294
Fan Noise Normal (dB)	39
Fan Noise Silent (dB)	29
Weight (kg)	5
IR Remote Control Model	RD-477E

Ergonomics

Speaker (Mono) (W)	1 x 16
Certifications	CE, ErP, RoHS, TUEV Type Approved

Environmental Conditions

Operating Humidity (%)	20 to 80
Storage Humidity (%)	20 to 80
Operating Temperature (°C)	5 to 45
Storage Temperature (°C)	-10 to 50

Green Features

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

Guarantees

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

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

Special Characteristics	Free Tilt, NaViSet Administrator 2, Magnify, Portrait Setting, Password Security System, Source Select with Beep Function, Help Function, Light Source Adjustment, Test Pattern, Kensington security slot, Control ID Function, Quick Start, Keypad Lock, Unique Power Saving Functions, Carbon Savings Meter, Optional User Logo, USB Viewer, HTTP Browser Control, Crestron RoomView, Geometric Correction, DICOM simulation
OSD Languages	30

