

Professional LCD Laser Projector

# Sharp E501U



## High Brightness, Low Cost

For outstanding projection performance at an impressively low total cost of ownership, the Sharp E501U appeals to cost-conscious users who demand professional reliability. Delivering 5,000 lumens of brightness and the vivid colour reproduction of 3LCD technology, this compact WUXGA laser projector packs a powerful punch while weighing just 5kg.

Designed for versatility, the E501U offers flexible installation options and a long operational life, making it a natural fit for classrooms, training facilities, and meeting rooms. Combining high performance, low maintenance, and exceptional value, it's the smart choice for any budget-aware installation.

## Benefits

**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** – highest reliability, maintenance free operation, low power consumption and up to 20000 hours life; the Laser light source results in a significantly lower total cost of ownership.

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

**Cost Saving Device Management** – save effort whilst administering all connected NEC devices from a centralised location by using the NaViSet Administrator 2 software tool.

# Specifications

## Product Information

### Product Name

Sharp E501U

### Product Group

Professional LCD Laser Projector

### Order Code

XPE501U

## Image

### Projection Technology

3LCD Technology

### Native Resolution

1920 x 1200  
(WUXGA)

### Aspect Ratio

16:10

### Contrast Ratio

5000000:1

### Brightness

5000 Lm Normal / 5300 Lm Center / 4000 Lm Silent Mode;  
compliant with ISO21118-2020

### Lamp

Laser Light Source

### Light Source Life [hrs]

20000<sup>1</sup>

### Lens

F= 1.6–1.76, f= 19.16–23.02 mm

### Keystone Correction

+/- 30° manual horizontal / +/- 30° manual vertical

### Projection Factor

1.37 – 1.65 : 1

### Projection Distance [m]

0.85 – 11

### Screen Size (diagonal) [cm] / [inch]

Maximum: 762 / 300"; Minimum: 76.2 / 30"

### Zoom

Manual; x1.2

## Focus Adjustment

Manual

## Supported Resolutions

|           |                   |                  |
|-----------|-------------------|------------------|
| 1080i/60; | 1280 x 800 (60);  | 3840 x 2160 (30) |
| 1080p/60; | 1920 x 1200 (60); |                  |

## Connectivity

### Digital

Input: 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

## Remote Control

### Remote Control

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

## Electrical

### Power Supply

100-240 V AC; 50 - 60 Hz

### Power Consumption [W]

310 Normal / 250 Silent Mode / 1 Network Stand-by / 0.4 Stand-by

## Mechanical

### Dimensions (W x H x D) [mm]

390 x 128 x 294 (without lens and feet)

### Weight [kg]

5

### Fan Noise [dB (A)]

39 / 29 (Normal / Silent)

## Colour Versions

White

## Environmental Conditions

### Operating Temperature [°C]

5 to 45

### Operating Humidity [%]

20 to 80

### Storage Temperature [°C]

-10 to 50

### Storage Humidity [%]

20 to 80

## Ergonomics

### Safety and Ergonomics

CE; ErP; RoHS; TUEV Type Approved

### Speakers [W]

1 x 16 (mono)

## Additional Features

### Special Characteristics

Carbon Savings Meter; Control ID Function; Crestron RoomView; DICOM simulation; Free Tilt; Geometric Correction; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Light Source Adjustment; Magnify; NaViSet Administrator 2; Optional User Logo; OSD with 30 languages; Password Security System; 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

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2x AAA Batteries; IR Remote Control (477E); Power Cord (3 m); Projector; Quick Setup Guide; Security Sticker; Users Manual

## Optional Accessories

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Universal Ceiling Mounts (PJ01UCM, PJ02UCMPF)

<sup>1</sup> 50% of initial brightness at the end of specified laser life time at 25 degree ambient temperature.



CE



RoHS



TUEV Type Approved



ErP

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