

Professional LCD Lamp Projector

# NEC P554U



Brighten up your lectures and meetings

The NEC P554U brings brightness of up to 5,300 ANSI lumen to your meeting and learning spaces. Enjoy smooth operation over five years\* with low maintenance, long lamp life and the NEC patented LCD panel dust protection. The NEC P554U is the perfect replacement device for preceding models because it offers the same mounting options and with its wide zoom range, it is easy to adjust the projection to the existing screen. LCD technology delivers natural colours with a high contrast whilst the wide horizontal and vertical lens shift offers broad flexibility in installation. With its low power consumption, the NEC P554U offers a low total cost of ownership (TCO) and helps you to reduce your carbon footprint.

For more efficient and collaborative meetings and lectures, add NEC's MultiPresenter option to share content from up to 16 devices! No additional power source is needed as the stick is powered via the USB slot.

\*at 8 hours operation a day, 200 days a year

## Benefits

**Professional and Flexible Installation** – versatile projection characteristics allow for simple positioning of the projector, making installation easy and potentially saving set up costs.

**High brightness** – for best performance in bright ambient light

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

**Minimized cost of ownership** – due to long lamp life and filter exchange intervals.

**Cost effective replacement** – of existing NEC P model installations to achieve better imaging for lectures and presentations without wall-mount adjustment.

# Specifications

## Product Information

### Product Name

NEC P554U

### Product Group

Professional LCD Lamp Projector

### Order Code

60004329

## Image

### Projection Technology

3LCD Technology

### Native Resolution

1920 x 1200  
(WUXGA)

### Contrast Ratio

20000:1

### Brightness

5300 Normal / 3200 Lumen Eco; 5600 Centre Lumen; compliant with ISO21118-2012

### Lamp

330 W UHP AC

### Light Source Life [hrs]

4000 (8000 Eco Mode)

### Lens

F= 1.5–2.08, f= 17.2–27.7 mm

### Lens shift

H:±0.15, V:+0.55,-0

### Keystone correction

+/- 15° manual horizontal / +/- 30° manual vertical

### Projection Factor

1.2 – 2 : 1

### Projection Distance [m]

0.8 – 12.9

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

Maximum: 762 / 300"; Minimum: 76 / 30"

### Zoom

1 - 1.6; Manual

## Focus Adjustment

Manual

## Supported Resolutions

Up to 1920 x 1200  
(WUXGA)

## Frequency

Horizontal: 15–100 kHz (RGB: 24 kHz); Vertical: 50 – 120 Hz

## Connectivity

### RGB (analog)

Input: 1 x Mini D-sub 15 pin  
Output: 1 x Mini D-sub 15 pin

### Digital

Input: 1 x HDBaseT; 2 x HDMI™ (Deep Color, Lip sync) with HDCP

### Video

Input: 1 x RCA

### Audio

Input: 1 x 3.5 mm Stereo Mini Jack for Computer analog; 1 x RCA Stereo for Video and S-Video; 2 x HDMI 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 A (USB 2.0 high speed); 1 x Type B

### Video Signals

NTSC 3.58; NTSC 4.43; PAL; PAL-M; PAL-N; PAL60; SECAM

## Remote Control

### Remote Control

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

## Electrical

### Power Supply

100-240 V AC; 50 - 60 Hz

#### Power Consumption [W]

431 (Normal) / 277 (Eco) / 2.1 (Network Stand-by) / 0.17 (Stand-by)

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#### Mechanical

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

420 x 133 x 322 (without lens and feet)

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##### Weight [kg]

4.8

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##### Fan Noise [dB (A)]

34 / 37 (Eco / Normal)

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##### Colour Versions

White

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#### Environmental Conditions

##### Operating Temperature [°C]

5 to 40

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##### Operating Humidity [%]

20 to 80 non-condensing

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##### Storage Temperature [°C]

-10 to 50

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##### Storage Humidity [%]

20 to 80 non-condensing

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#### Ergonomics

##### Safety and Ergonomics

CE; ErP; RoHS; TÜV GS

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##### Speakers [W]

1 x 20 (mono)

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#### Additional Features

##### Special Characteristics

Auto Eco Mode; Auto Power ON/OFF; Carbon Savings Meter; Contrast Ratio 20000:1 with Iris; Control ID Function; DICOM simulation; Direct Power-Off Function; Help Function; HTTP Browser Control; Kensington security slot; Keypad Lock; Lens Shift (vertical 0 max/55 max, horizontal ± 15 max.); Magnify; Manual Wall Color Correction; NaViSet Administrator 2; Off-Timer; Optional User Logo; OSD with 27 languages; Password Security System; Pincushion Correction; Quick Start; Test Pattern; Unique Power Saving Functions; Virtual Remote for direct PC control

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#### Green Features

##### Energy Efficiency

0.4W power save mode; Auto ECO mode; Green one touch ECO and AV mute button

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##### Ecological Materials

Downloadable manuals; ECO packaging

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##### Ecological Standards

ErP compliant; RoHS compliant

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#### Warranty

##### Projectors

3 years pan-European service

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##### Light Source

6 months, max. 1000 hrs

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#### Shipping Content

##### Shipping Contents

IR Remote Control (RD-448E); Mini D-SUB Signal Cable (1.8 m); Power Cord (1.8 m); Projector; Quick Setup Guide; Users Manual; Utility software

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#### Optional Accessories

##### Optional Accessories

Cable Cover (NP12CV); Lamp (NP44LP); MultiPresenter Stick; Universal Ceiling Mounts (PJ01UCM)

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RoHS



ErP



TÜV GS



CE

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