A multipurpose professional LCD projector
for business and education

P554U / P474U / P554W
P474W / P604X / P603X

Orchestrating a brighter world
Hold successful in meetings and classes with high resolution and high performance through NEC LCD projectors

High Resolution up to WUXGA*

High resolution display - up to WUXGA compatible, WUXGA (P554U/P474U) / WXGA (P554W/P474W) and XGA (P604X/P603X) native resolution. An image with higher or lower resolution than the projector’s native resolution (P554W/P474W: 1,280 × 800 / P604X/P603X: 1,024 × 768) is displayed with Advanced AccuBlend.

Low TCO - Improved a Power Consumption and Longer Lamp Life

Select from Four Lamp Modes for Suitable Usage

<table>
<thead>
<tr>
<th>ECO MODE</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>[OFF]</td>
<td>Lamp brightness is 100%</td>
</tr>
<tr>
<td>[AUTO ECO]</td>
<td>Lamp power consumption is controlled between [OFF] and [NORMAL] automatically according to picture level</td>
</tr>
<tr>
<td>[NORMAL]</td>
<td>Lamp power consumption: approx. 60% brightness on P554U/P554W/P604X/P603X and approx. 85% on P474U/P474W The lamp life is extended by lowering the lamp power</td>
</tr>
<tr>
<td>[ECO]</td>
<td>Lamp power consumption: approx. 60% brightness on P554U/P554W/P604X/P603X and approx. 45% on P474U/P474W The lamp life is longer than with [NORMAL] mode because power is controlled appropriately for the lamp. The maximum power is equivalent to power in [NORMAL] mode.</td>
</tr>
</tbody>
</table>

Carbon Meter

The amount of CO2 emission reduction is displayed in the confirmation message when the power is switched off and in the INFO section of the on-screen menu.

Energy Saving Technology

Selecting “NORMAL” for “STANDBY MODE” from the menu puts the projector in power-saving mode that consumes only 0.14 W* (100 – 130 V AC) / 0.17 W** (200 – 240 V AC).

* P554U/P474U/P554W/P474W: 0.16W  ** P554U/P474U/P554W/P603X: 0.2W

Easily Adjustment by Keystone Correction, Lens Shift and 1.6x Optical Zoom*

A vertical and horizontal lens shift mechanism offers installation flexibility. Manual lens shift can be adjusted by turning the dials on the top of the projector. The wide 1.6× optical zoom*, horizontal/vertical lens shift and keystone correction allow flexible settings in various locations.

Cornerstone and Pincushion Correction Function

Cornerstone uses 4-point corner to correct keystone distortion Pincushion correction is available for curved boards.

High Resolution up to WUXGA* (continued)

* P554U/P474U, P554W/P474W/P604X/P603X are 1.7× optical zoom

Hold successful in meetings and classes with high resolution and high performance through NEC LCD projectors.
Quick and Auto Function for Ease of Use

Quick Start, Quick Power Off and Direct Power Off

Six seconds** after turning on the power, the projector is ready to display PC or video images. The projector can be put away immediately after the projector is powered down. The “Direct Power Off” feature allows the projector to be turned off (even when projecting an image) by using the main power switch or disconnecting the AC power supply.

Auto Power On and Auto Power Off

The DIRECT POWER ON, AUTO POWER ON, AUTO POWER OFF, and OFF TIMER features eliminate the need to always use the POWER button on the remote control or projector cabinet. Auto-power-on via the HDMI 1, HDMI 2 and COMPUTER input terminals occurs when a signal is detected from a computer. Power management automatically turns off the projector when an incoming signal is not detected from any of the inputs. An off-timer can be set to automatically turn off the projector at set countdown times.

A variety of Input/Output Terminals Including HDMI, HDBaseT* and Network Function

Built-in HDBaseT Support*

Simplify your installations with HDBaseT, which is optimised for video applications and supports uncompressed Full HD digital video, audio and various control signals. With only a single cable (up to 100 m) to run, infrastructure and labour costs are reduced, installations are significantly easier, and there is no cable clutter to manage. With uncompressed HD video support, images have never been more stunning. What is more, the control signals are contained in the same cable.

Wired / Wireless LAN

An integrated RJ-45 terminal for wired networking capability is provided along with wireless networking capabilities. An RJ-45 terminal is available as standard. If you use the optional USB Wireless LAN Unit (NP05LM series) and connect to a network, you can project an image on a PC, smartphone or tablet.

Convenient Utility Software (User Support Software)

Support of NaViSet Administrator 2, Virtual Remote Tool

NaViSet Administrator 2 helps you control the projector by a computer via wired LAN connection. Virtual Remote Tool helps you perform operations by a virtual remote control such as switching the power on or off and selecting a signal for the projector via a wired LAN connection. Moreover, it can send an image to the projector and register it as the logo data.

Other Useful Functions and Features

- Remote control with Control ID
  - The supplied remote control allows you to assign a CONTROL ID to the projector.
  - The included remote control has a control ID registration function, which allows operation of multiple projectors with a single remote.
- CRESTRON ROOMVIEW and Extron XTP compatibility
  - The projector supports CRESTRON ROOMVIEW and Extron XTP, allowing multiple devices connected to a network to be managed and controlled from a computer.
  - Moreover, it enables output and control of an image via an Extron XTP transmitter connected to the projector.
- Wall colour correction for vivid images even without a screen
- DICOM simulation
- Security bar / kensington lock / control panel lock and password lock
- More smart connections with the MultiPresenter Stick
  - This new P series can supply the MultiPresenter Stick power via USB
- USB port for viewer function

- No-signal guidance is available for easy cable connections.
- A powerful 20 watt monaural speaker provides the volume needed for large rooms.

P554U

- 5,100 lumens
- WXGA 4.8kg

P474U

- 4,700 lumens
- WXGA 4.8kg

P474W

- 4,700 lumens
- WXGA 4.8kg

P604X

- 4,000 lumens
- XGA 4.7kg

P603X

- 4,000 lumens
- XGA 4.7kg

*1 The quick start time is available when [STANDBY MODE] is set to [NETWORK STANDBY] in the on-screen menu.
*2 To turn off the AC power supply when the projector is powered on, use a power strip equipped with a switch and a breaker.
*3 The quick start time is available when [NETWORK STANDBY] is set to [NETWORK STANDBY] in the on-screen menu.

*4 excluding the P603X
### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>NP-P603X</th>
<th>NP-P603S</th>
<th>NP-P603S (WUXGA)</th>
<th>NP-P603X</th>
<th>NP-P603X</th>
<th>NP-P603X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lens Configuration</td>
<td>0.84:1 (WUXGA)</td>
<td>0.84:1 (WUXGA)</td>
<td>0.84:1 (WUXGA)</td>
<td>0.84:1 (WUXGA)</td>
<td>0.84:1 (WUXGA)</td>
<td>0.84:1 (WUXGA)</td>
</tr>
<tr>
<td>Display size</td>
<td>120 INCH (3.23 × 1.62 m)</td>
<td>120 INCH (3.23 × 1.62 m)</td>
<td>120 INCH (3.23 × 1.62 m)</td>
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<td>120 INCH (3.23 × 1.62 m)</td>
</tr>
<tr>
<td>Resolution</td>
<td>2,304,000 (1,920 dots × 1,200 lines)</td>
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<td>2,304,000 (1,920 dots × 1,200 lines)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>20,000:1</td>
<td>20,000:1</td>
<td>20,000:1</td>
<td>20,000:1</td>
<td>20,000:1</td>
<td>20,000:1</td>
</tr>
<tr>
<td>Lamp Life</td>
<td>8,000 H</td>
<td>8,000 H</td>
<td>8,000 H</td>
<td>8,000 H</td>
<td>8,000 H</td>
<td>8,000 H</td>
</tr>
<tr>
<td>Audio Power</td>
<td>1.5 W</td>
<td>1.5 W</td>
<td>1.5 W</td>
<td>1.5 W</td>
<td>1.5 W</td>
<td>1.5 W</td>
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<tr>
<td>Audio Input</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
</tr>
<tr>
<td>Video Input</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
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<tr>
<td>Audio Output</td>
<td>Component</td>
<td>Component</td>
<td>Component</td>
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<tr>
<td>Video Output</td>
<td>Component</td>
<td>Component</td>
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<td>Component</td>
<td>Component</td>
<td>Component</td>
</tr>
<tr>
<td>Audio</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>HDMI Port</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
<td>1.4</td>
</tr>
<tr>
<td>USB Port</td>
<td>Type A for USB memory × 1, Type B for service × 1</td>
<td>Type A for USB memory × 1, Type B for service × 1</td>
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</tr>
<tr>
<td>Lamps</td>
<td>267 W (100 – 130 V)</td>
<td>267 W (100 – 130 V)</td>
<td>267 W (100 – 130 V)</td>
<td>267 W (100 – 130 V)</td>
<td>267 W (100 – 130 V)</td>
<td>267 W (100 – 130 V)</td>
</tr>
<tr>
<td>Operating Altitude</td>
<td>0 to 2,700 m (1,700 to 2,700 m: Set [FAN MODE] to [HIGH ALUTIDE])</td>
<td>0 to 2,700 m (1,700 to 2,700 m: Set [FAN MODE] to [HIGH ALUTIDE])</td>
<td>0 to 2,700 m (1,700 to 2,700 m: Set [FAN MODE] to [HIGH ALUTIDE])</td>
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</tr>
</tbody>
</table>

### Throwing Distance and Screen Size

- **NP-P554U / NP-P474U (WUXGA)**
  - Screen Size: 786,432 (1,024 dots × 768 lines)
  - Throw Distance: L (77.9 m)
  - Screen Size: 1,024,000 (1,280 dots × 800 lines)
  - Throw Distance: L (84.2 m)

- **NP-P603X**
  - Screen Size: 2,304,000 (1,920 dots × 1,200 lines)
  - Throw Distance: L (101.6 m)

### Cabinet Dimensions

- **NP-P554U / NP-P474U (WUXGA)**
  - Dimensions: 68 to 73 mm

- **NP-P603X**
  - Dimensions: Approximately 68 to 73 mm

### Remote Control

- **Replacement Lamp**
  - NP4ALP

- **Wireless LAN**
  - NP5LXM-5"*

- **MultiPresenter Stick**
  - DS1-MP10RX*

- **Cabinet Dimensions**
  - NP-P554U / NP-P474U (WUXGA)
    - Dimensions: 420 × 133 × 322 mm (Net dimensions, not including protruding parts), 478 × 233 × 390 mm (Gross dimensions)

### Notes

- Effective pixels are more than 99.99%.
- Weight: 5.0 A*11 – 2.0 A*12
- The values in the table are design values and may vary.
- The last digit may vary depending on the country of destination.
- *6: The maximum power becomes equivalent to power in NORMAL (ECO MODE).
- *7: Measured at center area of projector screen.
- *8: If you are unable to view material via.
- **Effective pixels are more than 99.99%.
- **Wattage when ECO mode is OFF.
- **Time at which the light source is at half brightness; not a guarantee time.
- **This is the Stated projection distances are standard values from lens or mirror surface to screen centre. The values in the table are design values and may vary.

**Remote control**

- **Replacement lamp**
  - NP4ALP
- **Wireless LAN**
  - NP5LXM-5"*
- **MultiPresenter Stick**
  - DS1-MP10RX*
- **Cabinet Dimensions**
  - NP-P554U / NP-P474U (WUXGA)
- **Remote control**
  - **Replacement lamp**
    - NP4ALP
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http://www.nec-display.com/ap/