Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>NP-P502HL / P502WL</th>
<th>NP-P502WL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution of main part</td>
<td>1920 dots × 1200 lines (with Advanced AccuBlend) / 1920 dots × 1080 lines (with Advanced AccuBlend)</td>
<td>1920 dots × 1200 lines (with Advanced AccuBlend) / 1920 dots × 1080 lines (with Advanced AccuBlend)</td>
</tr>
<tr>
<td>Weight</td>
<td>8.6 kg / 19 lbs (net)</td>
<td>8.6 kg / 19 lbs (net)</td>
</tr>
<tr>
<td>Dimensions (W × D × H)</td>
<td>390 mm × 324 mm × 173 mm (15 1/2&quot; × 12 1/2&quot; × 6 7/8&quot;)</td>
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</tr>
<tr>
<td>Viewing angle</td>
<td>Vertical: ±15° / Horizontal: ±30°</td>
<td>Vertical: ±15° / Horizontal: ±30°</td>
</tr>
<tr>
<td>Light source type</td>
<td>Blue laser diode</td>
<td>Blue laser diode</td>
</tr>
<tr>
<td>Light output value</td>
<td>*3: Light output value when the [PRESET] mode is set to [HIGH-BRIGHT].</td>
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</tr>
<tr>
<td>Colour reproducibility</td>
<td>10-bit signal processing (approx. 1.07 billion colours)</td>
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</tr>
<tr>
<td>Contrast ratio</td>
<td>5,000:1 with dynamic contrast</td>
<td>5,000:1 with dynamic contrast</td>
</tr>
<tr>
<td>Colour temperature</td>
<td>5,000 K</td>
<td>5,000 K</td>
</tr>
<tr>
<td>Keystone correction</td>
<td>Manual (approx. ±30 degrees)</td>
<td>Manual (approx. ±30 degrees)</td>
</tr>
<tr>
<td>Lens centre</td>
<td>Manual (zoom ratio 1.7)</td>
<td>Manual (zoom ratio 1.7)</td>
</tr>
<tr>
<td>Projection throw ratio</td>
<td>[P502HL / P502WL]</td>
<td>[P502HL / P502WL]</td>
</tr>
</tbody>
</table>

Throw distance and screen size

<table>
<thead>
<tr>
<th>Screen Size</th>
<th>Throw Distance (L)</th>
<th>Height (H)</th>
<th>Image Size</th>
<th>Screen Size</th>
<th>Throw Distance (L)</th>
<th>Height (H)</th>
<th>Image Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>P502HL Full HD (Aspect ratio 16:9)</td>
<td>82 to 106 m</td>
<td>0.65&quot; (aspect ratio: 16:9) 2,073,600</td>
<td>0.79 to 1.19 m</td>
<td>99.6 cm</td>
<td>99.6 cm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>P502WL WQXGA (Aspect ratio 16:10)</td>
<td>82 to 106 m</td>
<td>0.79 to 1.19 m</td>
<td>99.6 cm</td>
<td>99.6 cm</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Options

- **Remote control** (included accessory)
- **Wireless LAN unit** NP02LM-5'
- **Cable cover** NP02CV

**Cabinet Dimensions**

(np02cv_is5_5304).

**Multipurpose projector**

NEC Display Solutions, Ltd.

http://www.nec-display.com/ap/

Call No. WLJ-1508-0027N

NEC Display Solutions, Ltd.

Orchestrating a brighter world

Multipurpose projector

The world's most compact 5,000 ANSI lumen projector with a laser light source

P502HL / P502WL
The new laser technology allows up to 20,000 hours maintenance free operation, ensuring high reliability and low cost of ownership.

No More Lamp Replacements
Up to 20,000 hours of maintenance-free operation possible due to the laser light source.

Actual hours may vary depending on usage conditions.

Impressive Image Quality for Various Applications
The latest Texas Instruments DLP™ engine featuring BrilliantColor™ technology offers great 15,000:1 contrast for high brightness images up to 5,000 lumens at Full-HD and WXGA native resolutions.

Wide 1.7 × Optical Zoom and H/V Lens Shift
The projector can be rotated freely (360°) to point up or down depending on the installation requirements and can be rotated (along with the screen if necessary) to a vertical alignment so that portrait content can be viewed without black bars on the sides when landscape mode is used.

A Dustproof Design Supported by NEC’s Closed-loop Cooling System
The projector has a dustproof design to prevent the staining of optical components from the ingress of dust and the deterioration of brightness and image quality. Heat within the dustproof units is exhausted from heat sinks, and the external air used for cooling does not directly contact the optical system, so the design offers both excellent dustproofing and cooling.

Compatible with Diverse Signal Sources

Dual HDMI Inputs
Among the P502HL series wide selection of inputs is HDMI with HDCP for connecting to high-definition sources such as Blu-ray players, cable boxes, satellite receivers and personal computers.

Terminals

HDMI

USB Viewer

This series projector can deliver a solution when you would prefer to leave your laptop computer behind for a presentation. Simply place your file onto a USB drive and plug it into the projector's USB port. This allows you to display images stored as JPEGs from optional USB storage.

USB (Wireless LAN) HDMI 1 IN
LAN (RJ-45)
Ethernet / HDBaseT
COMPUTER
VIDEO AUDIO IN
HDMI 2 IN
COMPUTER 1 IN
MONITOR OUT
COMPUTER 2 IN
COMPUTER 3 IN
INTERCONNECT (COMPS)
SD IN/OUT

HDCP for connecting to high-definition sources such as Blu-ray players, cable boxes, satellite receivers and personal computers.

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