Less shadow and glare give you more flexibility to engage with your audience.

UM351W UM361X
The UM Series allows you to enjoy great performance and flexibility with its range of advanced features.

**Ultra short Throw Projection that is Optimal for Classrooms and Meeting Areas**

Thanks to the ultra short throw lens, the UM351W can project a 100” diagonal image from only 31” (the distance from the edge of the projector to the screen is only 17 inches). Shadows do not easily form even when someone stands in front of the projector, making it suitable for classrooms, small meeting areas, shop windows, and a wide variety of other locations if installed on the wall or the ceiling.

**Optional Interactive Solutions**

Pen and touch interactive capabilities can be added to UM Series projectors. The NP04Wi kit includes two pens and a camera module for at the board control of the computer and on-screen annotations. The NP01TM touch module provides touch based interactive control and annotations.

**Table Projection**

For unique applications, projecting images onto a table, floor or ceiling is possible.

**A Light Output of 3,600 ANSI lumens**, the Highest in its Category

Projects a sharp image even in bright rooms thanks to its light output of 3,600 ANSI lumens, among the best performance in its category.

**Accessory Cable Cover**

A cover is included to protect connected devices and hide unsightly cables.

**20 W Speaker is powerful enough for use in large rooms**

A built-in monaural speaker with powerful 20 W output provides excellent sound even in classrooms and conference rooms. This projector also comes with a microphone input, allowing your voice to be projected via the internal speaker.

**Get Connected with a Wide Selection of Inputs and Outputs**

**USB Display Function**

Using a commercially available USB cable (compatible with USB 2.0 specifications) to connect the computer with the projector allows you to send your computer screen image and sound to the projector without the need of traditional computer cables.

**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.
Multi-screen Projection Function*

The multi-screen projection function allows you to view screens from multiple devices. Display information from up to 16 PCs, tablet PCs, smart phones, and other network connected devices on a multi-screen display of up to 16 screens. Easily share screens and information regardless of device or operating system.

* Requires an optional wireless LAN module for wireless connection. PCs require the installation of the Image Express Utility Lite software from the included CD-ROM. Smart phones and tablets require the download and installation of our Wireless Image Utility app.

NaViSet Administrator 2

This software is an all-in-one remote support solution that runs from a central location and provides monitoring, asset management and control functionality for a majority of NEC display devices and Windows computers. It is ideal for multi-device installations over larger infrastructures.

Virtual Remote Tool

The utility software Virtual Remote Tool included on the supplied NEC Projector CD-ROM can display the Virtual Remote (or toolbar) on your computer screen. This allows you to turn the projector power on or off and select signals from a computer display cable (VGA), serial cable, or LAN connection.

Other Networking Capabilities

- Simple Access Point
- PC Control Utility 4.0 for Windows
- PC Control Utility 5.0 for Mac
- CRESTRON ROOMVIEW™ with emergency function
- AMX BEACON
- HTTP server
- PJLink
- Simple Access Point
- PC Control Utility 4.0 for Windows
- PC Control Utility 5.0 for Mac
- CRESTRON ROOMVIEW™ with emergency function
- AMX BEACON
- HTTP server
- PJLink

Other Useful Features and Functions

- Equipped with a high-performance filter to provide superior dust-proofing
- Auto power-on via the HDMI 1, HDMI 2 and COMPUTER input terminals when a signal is detected from a computer
- Sleep timer can be set to automatically turn off the projector at set countdown times
- Power management automatically turns off the projector when an incoming signal is not detected from any of the inputs
- Intuitive plug and play setup and operation
- PC-based geometric correction and 3D Reform™ function
- Includes a remote with the control ID registration function, which allows operation of multiple projectors with a single remote
- Wall color correction for vivid images even without a screen
- DICOM simulation
- Security bar / Kensington lock / Control panel lock and password lock
- Low power consumption (0.4 W in 240 V AC stand-by mode) minimizes energy costs
- The carbon meter lets you check the amount of CO2 you reduced by using ECO Mode

UM351W

3,500 ANSI lumens  WXGA  12.4 lbs

UM361X

3,600 ANSI lumens  XGA  12.4 lbs
**WARRANTY**

Registered owners receive a 3 year parts and labor warranty including InstaCare next business day exchange. The lamp is covered for one year or 1,000 hours, whichever comes first.

**IN THE BOX**

Remote control, batteries, power cord, user’s manual on CD-ROM, quick start guide, product registration card.

**ACCESSORIES**

- **SCP200**: Suspended ceiling plate
- **NP05LM1**: 802.11b/g/n wireless LAN adapter
- **NP04WK**: Wall mount
- **NP01TK**: Table top mount
- **NP01UCM**: Universal ceiling mount
- **NP33LP**: Replacement lamp
- **NP02Pi**: Interactive stylus pen
- **RMT-PJ36**: Interactive stylus pen module and touch module
- **ADP-CV1E**: Security cable for connection to projector
- **NP04Wi**: Interactive unit
- **NECEW4YR-UM**: Extended term of parts and labor warranty to 5 years including InstaCare
- **NECEWS5YR-UM**: Extended term of parts and labor warranty to 4 years including InstaCare

**ORDERING MODEL NUMBERS**

- **NP-UM351W / UM361X**: XGA projector
- **NP-UM351WX / UM361WX**: XGA projector with wall mount
- **NP-UM351WXi / UM361WXi**: XGA projector, wall mount and interactive pen module
- **NP-UM351WI / UM361WI**: WXGA projector, wall mount and interactive pen module
- **NP-UM351WI-TM**: WXGA projector, wall mount, interactive pen module and touch module

**OPTIONS**

- **Replacement Lamp**: NP33LP (for UM351W / UM361X)
- **Wall Mount Kit**: NP04MK
- **Table Projection Unit**: NP01TK
- **Interactive Unit**: NP04Wi
- **Stylist Pen**: NP02Pi
- **Wireless LAN Module**: NP05LM1

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>NP-UM351W</th>
<th>NP-UM361X</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display Technology</strong></td>
<td>0.59 inch LCD with MLA</td>
<td>0.63 inch LCD with MLA</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>WXGA 1280 x 800</td>
<td>WXGA 1280 x 800</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>Manual Focus F=1.80, F=4.79mm, Throw Ratio 0.6 to 1, zoom 1: 1.4</td>
<td>Manual Focus F=1.80, F=4.79mm, Throw Ratio 0.6 to 1, zoom 1: 1.4</td>
</tr>
<tr>
<td><strong>Lamp life</strong></td>
<td>ECO mode: 6,000 H, Normal ECO mode: 5,000 H, Normal mode: 4,000 H</td>
<td>ECO mode: 6,000 H, Normal ECO mode: 5,000 H, Normal mode: 4,000 H</td>
</tr>
<tr>
<td><strong>Filter life</strong></td>
<td>ECO mode: 3,800 H, Normal ECO mode: 2,500 H</td>
<td>ECO mode: 3,800 H, Normal ECO mode: 2,500 H</td>
</tr>
<tr>
<td><strong>Image size</strong></td>
<td>58.5 to 116.6 inches</td>
<td>58.5 to 116.6 inches</td>
</tr>
<tr>
<td><strong>Light output</strong></td>
<td>ECO mode 1,500 ANSI lumens</td>
<td>ECO mode 1,500 ANSI lumens</td>
</tr>
<tr>
<td><strong>Contrast ratio (white / black)</strong></td>
<td>800:1</td>
<td>800:1</td>
</tr>
<tr>
<td><strong>Maximum input resolution</strong></td>
<td>Up to 1920 x 1200, 24-bit color</td>
<td>Up to 1920 x 1200, 24-bit color</td>
</tr>
<tr>
<td><strong>Scan rate</strong></td>
<td>Horizontal: 15 kHz to 100 kHz (RGB: 24 kHz or over)</td>
<td>Vertical: 50 Hz to 120 Hz</td>
</tr>
<tr>
<td><strong>Keystone correction</strong></td>
<td>Vertical: ± Max 10 degrees</td>
<td>Vertical: ± Max 10 degrees</td>
</tr>
</tbody>
</table>

**Keystone correction**

- **Horizontal**: ± Max 10 degrees
- **Vertical**: ± Max 10 degrees

**Supported Video Standards**

- NTSC
- NTSC4.43
- PAL
- PAL-M
- PAL-N
- SECAM
- 480i
- 480p
- 576i
- 576p
- 720p
- 1080i
- 1080p

**PC Signal Compatibility**

- VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA

**Usage environment**

- Operational temperature: 5°C to 40°C
- Humidity: 20% to 80% (No condensation)
- Storage temperature: -10°C to 50°C
- Humidity: 20% to 80% (No condensation)

**Power requirement**

- 220 - 240V AC, 50/60Hz
- 110/120V AC, 60Hz
- 100 - 240V AC, 50/60Hz

**Input current**

- 3.8 A to 1.6 A

**Power consumption**

- ECO mode: 337 W / 324 W
- Normal ECO mode: 260 W / 257 W
- ECO mode: 221 W / 214 W
- Normal ECO mode: 200 W / 197 W

**Installation Orientation**

- Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear

**Projector Dimensions (W × H × D)**

- WXGA: (W) 378 x (H) 160 x (D) 428 mm
- XGA: (W) 305 x (H) 160 x (D) 348 mm

**Weight**

- WXGA: 5.6 kg / 12.4 lbs
- XGA: 4.3 kg / 9.5 lbs

**Gross weight**

- WXGA: 8.6 kg / 19 lbs
- XGA: 6.4 kg / 14 lbs

**Accessories**

- Power cord, remote control, batteries, cable cover, user’s manual (104th software), Quick setup guide, Important information, Security sticker

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