

UM Series

UM361X and UM351W ultra short throw projectors



The UM361X and UM351W ultra short throw projectors tout advancements such as an integrated pen system and were designed with a feature set that makes them ideal for use in educational settings.



Versatile Features and Powerful Performance

- Powerful 20-watt speaker provides volume needed for large rooms
- Variable audio-out enables remote control to be used to adjust volume of self-powered external speakers that are connected to the projector. In stand-by mode, the audio-out stays active, allowing the last input used to pass to the self-powered external speakers.
- Virtual Remote™ (DDC/CI) over the VGA cable or via the network connection (wired/wireless) allows you to control the projector directly from a computer without the need for additional control cables
- Native XGA and WXGA resolution projectors automatically sync with higher-resolution computers
- Flexible input panel connects with dual HDMI, computer, composite video, S-Video and component video (using optional 15-pin adapter cable)
- USB input allows for connection directly from your computer to the projector using a standard USB cable
- USB Viewer uses the presentation conversion software included with your projector to convert presentations into .jpgs for playback using a USB flash drive (not included)

Bring Interactivity to the Classroom

- The interactive multi-pen module transforms any existing flat surface into an interactive workspace. Delivering genuine benefits, these bundles not only support multiple pens (and gestures) but also are quick and easy to use
- DisplayNote® multiuser license allows you to present, share, and collaborate across any device or platform
- Fast and easy auto-calibration means you are up and running in no time
- 2x super-fast charging pens are included
- With multiple pens, annotation and presentation at the board has never been easier. Whether one pen is charging while the other is in use or two people are at the board, new levels of collaboration are possible
- Interaction and annotation can take place at the board or from a mobile device (using DisplayNote®) at the same time creating a completely immersive lesson.



Essential Features for Ease of Use

- Bright images can be easily viewed in most applications
- Intuitive remote control provides one-touch source changes and complete menu control
- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
- Wireless LAN (optional) allows for image transmission from a computer or directly from an iPad, lowering the cost of the installation while providing collaboration with your audience
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely
- Plug and Play setup and operation optimizes images displayed from computers and video sources

Designed with the Environment in Mind



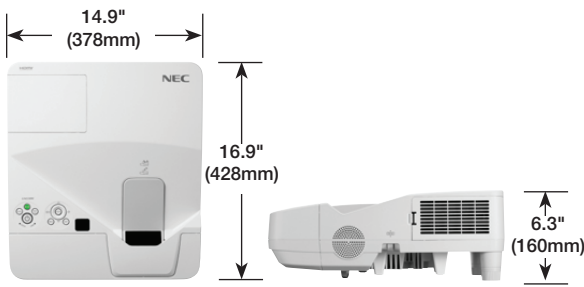
- Extended lamp life with ECO Mode™ technology increases lamp life up to 6000 hours, while lowering power consumption and maintenance costs
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On, using the Direct Power On mode, turns on the projector when AC power is supplied
- Quick start (20 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage
- NEC is committed to designing its products to provide long lifecycles. The new virtually maintenance-free filter (6000 hours) reduces the frequency at which cleaning is required, thereby decreasing total cost of ownership

Table Top Collaboration

- Create a new interactive working space with table top or floor projection.
- Allows complete collaboration within groups with an accessible and interactive surface.
- Variable height adjust to support screen sizes ranging from 61.5" - 90" (UM361X) and 58" - 80" (UM351W)
- Pivot function supports projection upward or downward depending on the application
- Removable table clamp for floor or table top projection



Specifications



UNIQUE FEATURES

ECO Mode technology extends lamp life, lowers audible noise and reduces total cost of ownership.

Built-in closed captioning enables decoding and display of text information from a video

Kensington lock slot enables security cable to be attached to projector.

10-step image magnification with location control

WARRANTY

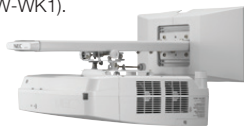
Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

SHIPS WITH

Remote control, batteries, RGB cable, power cord, user's manual, product registration card

Wall mount (NP04WK1)

This mount is available separately or as a bundle (UM361X-WK and UM351W-WK1).



Ultra short throw creates a 77" standard or 87" widescreen diagonal image from a mere 23 inches, eliminating shadows on the screen along with projected light in the presenter's eyes created by traditional front projection systems.

ORDERING MODEL NUMBERS

NP-UM361X
NP-UM351W



UM361X / UM351W	
OPTICAL Display Technology Light Output (lumens) Resolution Native Maximum Contrast Ratio (up to) Lamp Type Lamp Life (up to) Screen Size (diagonal) Throw Ratio Projection Distance Projector Angle Lens* Zoom Focus F-#, f-# Keystone Correction	UM361X: 0.63" LCD with MLA / UM351W: 0.59" LCD with MLA UM361X: 3600 / UM351W: 3500 UM361X: XGA 1024 x 768 / UM351W: WXGA 1280 x 800 WUXGA 1920 x 1200 UM361X: 6000:1 / UM351W: 4000:1 255W AC 3800 hours normal / 6000 hours eco UM361X: 61.5 to 116.6 in. / 1562 to 2962mm UM351W: 58 to 110 in. / 1473 to 2794mm 0.36:1 17.6 to 33.6 in. / 448 to 854mm UM361X: 53.1° / UM351W: 49.2° 1 - 1.4 Manual F=1.80, f=4.78mm +/- 10° Horizontal, +/- 10° Vertical
SIGNAL COMPATIBILITY/CONNECTIVITY Scan Rate Horizontal Vertical Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB1 (analog) RGB2 (digital) RGB3 (digital) RGB4 (digital) Video 1 Audio 1 Audio 2 Audio Out Monitor Out Microphone Wireless LAN Audio External Control Sync Compatibility	15 - 100 kHz 50 - 120 Hz NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL 60, SECAM 480i, 480p, 576i, 576p, 720p, 1080i, 1080p VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA Yes 15-pin, component video using ADP-CV1E adapter HDMI/HML w/HDCP HDMI w/HDCP USB A Type RCA 1/8 in. stereo L/R RCA (shared by video sources) Yes (variable) Yes 1/8 in. stereo Optional 20W speaker RS-232, IR, Wired LAN, Wireless LAN (optional), USB Separate Sync / Composite Sync / Sync on G
ELECTRICAL Power Requirements Input Current Power Consumption Normal Mode / ECO Mode / Standby	100 - 240V AC, 50/60 Hz 3.8A / 1.6A 337W / 221W / 8W / 0.2W
MECHANICAL Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear 14.9 x 16.9 x 6.3 in. / 378 x 428 x 160mm 12.4 lbs. / 5.6 kg 38 dB normal / 32 dB eco USA UL 60950-1 FCC Class B, C-UL CSA 60950-1 ICES-003 Class B
ENVIRONMENTAL Operational Temp Humidity Storage	41° - 104°F / 5° - 40°C 20-80% non-condensing -4° - 122°F / -20° - 50°C
OPTIONAL ACCESSORIES NP05LM1 NP33LP SPKR30-2 NP03Wi NP04WK1 RMT-PJ36 NP02PI SC200 SCP200 NP01TK ADP-CV1E PWRCDR-PJPX RGBCB-L-PJPX NECEW1-MP NECEW2-MP ADVEXON1-MP ADVEXON2-MP	802.11b/g/n wireless LAN adapter Replacement lamp Amplified 30-watt speaker Interactive eBeam module and pen Wall mount Replacement remote control Stylus pen Security cable for connection to projector Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts Table Top Mount Component video adapter converts component video to D-sub 15-pin Power cable RGB cable Extends term of parts and labor warranty to 3 years Extends term of parts and labor warranty to 4 years Extends term of InstaCare service program to 2 years Extends term of InstaCare service program to 3 years

NEC Display Solutions

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