Less shadow and glare give you more flexibility to engage with your audience.
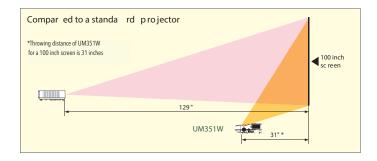
UM351W UM361X

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.

Compared to a standard projector

*Throwing distance of UM351W for a 100 inch screen is 31 inches

100 inch screen

129"

UM351W

31" *

A Light Output of 3,600 ANSI lumens*1, 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.
*1:When ECO mode off is selected in UM361X

Accessory Cable Cover

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

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.

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 Outputsadvanced features

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.
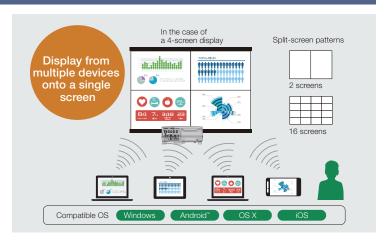
USB Viewer

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.

Wireless Image Utility

Display from multiple devices onto a single screen

In the case of a 4-screen display

Split-screen patterns

2 screens

16 screens

Compatible OS | Windows | Android™ | OS X | iOS

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.

NaViSet Administrator 2

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.
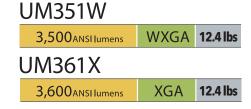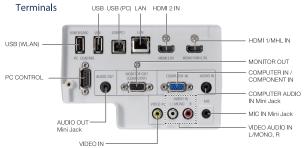
Other Networking Capabilities

- 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

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 CO_2 you reduced by using ECO Mode

Terminals

USB | USB (PC) | LAN | HDMI 2 IN

USB (WLAN)

PC CONTROL

AUDIO OUT Mini Jack

VIDEO IN

HDMI 1/MHL IN
MONITOR OUT
COMPUTER IN / COMPONENT IN
COMPUTER AUDIO IN Mini Jack
MIC IN Mini Jack
VIDEO AUDIO IN L/MONO, R

UM351W

| 3,500 ANSI lumens | WXGA | 12.4 lbs |

UM361X

| 3,600 ANSI lumens | XGA | 12.4 lbs |

HDMI® HIGH-DEFINITION MULTIMEDIA INTERFACE   MHL™

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
SCP200	Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts
NP33LP	Replacement lamp
NP02Pi	Interactive stylus pen
RMT-PJ36	Replacement remote control
SC200	Security cable for connection to projector
ADP-CV1E	Component video to D-sub 15-pin adapter
NECEW4YR-UM	Extends term of parts and labor warranty to 4 years including InstaCare
NECEW5YR-UM	Extends term of parts and labor warranty to 5 years including InstaCare

ORDERING MODEL NUMBERS

NP-UM361X	XGA projector
NP-UM361X-WK	XGA projector with wall mount
NP-UM361Xi-WK	XGA projector, wall mount and interactive pen module
NP-UM361Xi-TM	XGA projector, wall mount, interactive pen module and touch module
NP-UM351W	WXGA projector
NP-UM351W-WK	WXGA projector with wall mount
NP-UM351Wi-WK	WXGA projector, wall mount and interactive pen module
NP-UM351Wi-TM	WXGA projector, wall mount, interactive pen module and touch module

		NP-UM351W	NP-UM361X
Display Technology		0.59 inch LCD with MLA	0.63 inch LCD with MLA
Native Resolution		WXGA 1280 x 800	XGA 1024 x 768
Lens		Manual Focus F=1.80, f=4.78mm, Throw Ratio 0.36:1, zoom 1 - 1.4	
Light source (Lamp)	ECO mode	160 W	160 W
	Normal ECO mode	200 W	200 W
	ECO mode off	255 W	255 W
Lamp life	ECO mode	6,000 H	6,000 H
	Normal ECO mode	5,000 H	5,000 H
	ECO mode off	3,800 H	3,800 H
Filter life		Same as lamp life	
Image size		58 to 110 inches	61.5 to 116.6 inches
Light output	ECO mode off	3,500 ANSI lumens	3,600 ANSI lumens
	Normal ECO mode	Approx. 80% of ECO off	
	ECO mode	Approx. 60% of ECO off	
Contrast ratio (white / black)		4,000:1 with Iris	6,000:1 with Iris
Maximum input resolution		Up to WUXGA (1920 × 1200) with Advanced AccuBlend	
Scan rate	Horizontal	15 kHz to 100 kHz (RGB: 24 kHz or over)	
	Vertical	50 Hz to 120 Hz	
Keystone correction	Horizontal	Manual : ± Max 10 degrees	
	Vertical	Manual : ± Max 10 degrees	
Supported Video Standards		NTSC, NTSC4.43, PAL, PAL-M, PAL-N, PAL 60, SECAM, 480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
PC Signal Compatibility		VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA	
Input Terminals	Computer	Mini D-sub 15 pin x 1 (component video using ADP-CV1E adapter)	
	Audio	Stereo mini jack × 1	
	Video	RCA × 1	
	Audio	(L/R) RCA × 1	
	HDMI	HDMI x 2 (1 with MHL)	
	MIC	Mini jack × 1	
Output terminals		Mini D-sub 15 pin × 1	
	Audio	Stereo mini jack × 1	
Wired LAN port		RJ- 45 (10BASE-T / 100BASE-TX) × 1	
Wireless LAN port		Yes (USB type A)	
External Control		RS232, IR, Wired LAN, Wireless LAN (optional), USB	
Sync Compatibility		Separate Sycn / Composite Sync / Sync on G	
USB port (for USB display)		Type A × 1, (type B × 1)	
Built-in speaker		20 W monaural	
Usage environment	Operational temperature	5℃ to 40℃, 20% to 80% humidity (no condensation) ([ECO MODE] is set automatically to [ON] at 35℃ to 40℃)	
	Storage temperature	-10℃ to 50℃, 20% to 80% humidity (no condensation)	
Power requirement		100 - 240V / AC, 50/60Hz	
Input current		3.8 A to 1.6 A	
Power consumption (100 to 130 V AC / 200 to 240 V AC)	ECO mode off	337 W / 324 W	
	Normal ECO mode	265 W / 257 W	
	ECO mode	221 W / 214 W	
	Standby (Network)	2.1 W / 2.4 W	
	Standby (Normal)	0.2 W / 0.4 W	
Installation Orientation		Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear	
Projector Dimensions (W × H × D)		378 x 160 x 428mm (14.9" x 6.3" x 16.9")	
Weight		5.6kg /12.4lbs	
Carton Dimensions (W × H × D)		591 x 259 x 491 mm (23.3" x 10.2" x 19.4")	
Gross weight		8.6kg / 19lbs	
Accessories		Power cord, remote control, batteries, cable cover, signal cable, CD-ROM (User's manual / Utility software), Quick setup guide, Important information, security sticker	

OPTIONS

 Replacement lamp NP33LP (for UM351W / UM361X)

 Wall mount kit NP04WK

 Table projection unit NP01TK

 Interactive unit NP04Wi

 Stylus pen NP02Pi

 Wireless LAN module NP05LM1