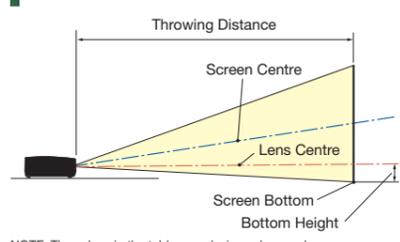


Specifications

Model	NP-ME401X	NP-ME361X	NP-ME331X	NP-ME301X	NP-ME401W	NP-ME361W	NP-ME331W	NP-ME301W	
Image	3LCD Technology								
	Projection Technology	3LCD Technology							
	Native Resolution*1	1,024 × 768 (XGA)				1,280 × 800 (WXGA)			
	Aspect Ratio	4:3				16:9			
	Contrast Ratio	12,000:1 with IRIS				6,000:1 with IRIS			
	Brightness*2*3	4,000 High Bright / 3,000 Normal / 2,400 Eco ANSI Lumens (Approx.)	3,600 High Bright / 2,700 Normal / 2,160 Eco ANSI Lumens (Approx.)	3,300 High Bright / 2,475 Normal / 1,980 Eco ANSI Lumens (Approx.)	3,000 High Bright / 2,400 Normal / 1,800 Eco ANSI Lumens (Approx.)	4,000 High Bright / 3,000 Normal / 2,400 Eco ANSI Lumens (Approx.)	3,600 High Bright / 2,700 Normal / 2,160 Eco ANSI Lumens (Approx.)	3,300 High Bright / 2,475 Normal / 1,980 Eco ANSI Lumens (Approx.)	3,000 High Bright / 2,400 Normal / 1,800 Eco ANSI Lumens (Approx.)
	Lamp	240 W AC (140 W AC Eco Mode)	235 W AC (140 W AC Eco Mode)	214 W AC (140 W AC Eco Mode)	214 W AC (140 W AC Eco Mode)	240 W AC (140 W AC Eco Mode)	235 W AC (140 W AC Eco Mode)	214 W AC (140 W AC Eco Mode)	214 W AC (140 W AC Eco Mode)
	Lamp Life*4	9,000 hrs Eco / 5,000 hrs Normal / 4,000 hrs High Bright Mode							
	Lens	F=1.7 – 2.1, f=17.5 – 29 mm							
	Keystone correction	+/- 30° manual horizontal / +/- 30° manual vertical							
	Projection Angle	10.7 to 11.4 deg (Wide)				6.5 to 6.8 deg (Tele)			
	Projection Factor	1.3 – 2.2 : 1 (Throw ratio: 1.3, Zoom ratio: 2.2)							
	Projection Distance	0.6 m – 13.8 m				0.7 m – 14.6 m			
	Screen Size (diagonal)	Maximum: 300 inch; Minimum: 25 inch							
	Zoom	Manual							
Focus Adjustment	Manual								
Supported Resolutions*5	1,920 × 1,200 (WUXGA); 1,920 × 1,080 (HDTV 1,080p/i); 1,680 × 1,050 (WSXGA-); 1,600 × 1,200 (UXGA); 1,600 × 900 (WXGA++); 1,440 × 900 (WXGA+); 1,400 × 1,050 (SXGA+); 1,280 × 1,024 (MAC 23"); 1,280 × 1,024 (SXGA); 1,280 × 800 (WXGA); 1,280 × 768 (XGA); 1,024 × 768 (MAC 19"); 832 × 624 (MAC 16"); 800 × 600 (SVGA); 720 × 576 (SDTV 480p/i); 720 × 480 (WXGA); 1,280 × 720 (HDTV 720p); 1,152 × 870 (MAC 21"); 1,024 × 768(480p); 720 × 480 (SDTV 480i); 640 × 480 (VGA); 640 × 480 (MAC 13")								
	Frequency	Horizontal: 15 – 100 kHz (RGB: 24 kHz – 100 kHz); Vertical: 50 – 120 Hz							
Connectivity	RGB (analogue)	Input: 1 × Mini D-sub 15-pin, compatible component (YCbCr) / Output: 1 × Mini D-sub 15-pin							
	HDMI	Input: 2 × HDMI							
	Video	Input: 1 × RCA							
	Audio	Input: 1 × Stereo Mini Jack / Output: 1 × Stereo Mini Jack							
	Control	Input: 1 × D-sub 9-pin (RS-232C)							
	LAN	1 × RJ45; Optional WLAN							
	USB	1 × Type A (USB 2.0 high speed); 1 × Type B							
Video Signals	NTSC / NTSC4.43 / PAL / PAL-N / PAL-M / PAL-60 / SECAM								
Remote Control	Aspect Ratio; Audio Control; Auto Adjust; AV Mute; Digital Zoom; Freeze; Help Eco Mode; ID set; Optional Presentation and Mouse Control; Picture Adjust; Picture Mode; Source Select								
Electrical	Power Supply	100 – 240 V AC; 50 – 60 Hz							
	Power Consumption	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 316 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 309 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 286 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 316 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 309 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 316 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 286 W (High Bright)	241 W (Normal) / 201 W (Eco) / 23 W (Network Stand-by) / 0.45 W (Stand-by); 286 W (High Bright)
Mechanical	Dimensions (W × H × D)	339 mm × 102 mm × 259 mm (not include protrusions)							
	Weight	2.9 kg							
	Quietness	29 dB / 37 dB (Eco / Normal)	29 dB / 36 dB (Eco / Normal)	29 dB / 35 dB (Eco / Normal)	29 dB / 37 dB (Eco / Normal)	29 dB / 36 dB (Eco / Normal)	29 dB / 36 dB (Eco / Normal)	29 dB / 35 dB (Eco / Normal)	29 dB / 35 dB (Eco / Normal)
Environmental Conditions	Operating Temperature	5 °C to 40 °C							
	Operating Humidity	20 % to 80 %							
	Storage Temperature	-10 °C to 50 °C							
	Storage Humidity	20 % to 80 %							
Speaker	Speaker	1 × 20 W (mono)							
Additional Features	Special Characteristics	Auto Eco Mode; Auto Power ON/OFF; Carbon Savings Meter; Colour Management; Content Transmission via Network; Crestron RoomView; DICOM Simulation; Direct Power-Off Function; High Altitude Mode; Kensington security slot; Keypad Lock; Keystone Correction (H=±30°, V=±30°); Lens Cap; Magnify; Naviset Administrator 2; Off-Timer; Optional User Logo; Optional WLAN; OSD with 30 languages; Password Security System; Quick On/Off; RS-232Control; Security Bar; USB Display; USB Viewer for JPEG; Virtual Remote for direct PC control; Wall Colour Correction							
Shipping Content	IR Remote Control (RD-469E); Mini D-SUB Signal Cable (1.8 m); Quick Setup Guide; Security Sticker; Users Manual on CD-ROM; Utility software								
Optional Accessories	DisplayNote; Lamp (NP43LP/NP16LP); MultiPresenter Stick; Wireless LAN module NP05LM*6								

*1: Effective pixels are more than 99.99%. *2: This is the light output value (ANSI lumens) when the [PRESET] mode is set to [HIGH-BRIGHT]. If any other mode is selected as the [PRESET] mode, the light output value may drop slightly. *3: Compliance with ISO21118-2012. *4: The average time span for the brightness of the lamp to be reduced by half; does not refer to the warranty period for the lamp. *5: An image with higher or lower resolution than the projector's native resolution will be displayed with Advanced AccuBlend. *6: The last digit may vary depending on the country of destination. These specifications and the product's design are subject to change without notice.

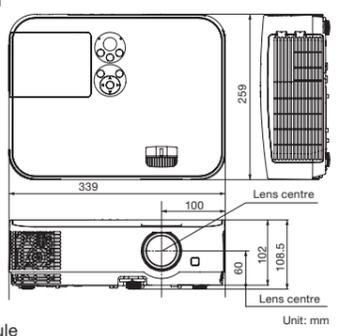
Throw distance and screen size



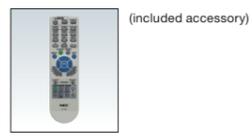
Screen Size (inch)	ME401X / ME361X / ME331X / ME301X		Bottom Height (cm)
	Throwing Distance (m)	Bottom Height (cm)	
30"	0.79	1.34	7.1
40"	1.07	1.80	9.5
60"	1.62	2.72	14.3
80"	2.18	3.64	19.1
100"	2.73	4.56	23.8
120"	3.29	5.49	28.6
150"	4.12	6.87	35.7
180"	4.96	8.25	42.9
200"	5.51	9.17	47.6
240"	6.62	11.02	57.2
300"	8.29	13.78	71.4

NOTE: The values in the tables are design values and may vary.

Cabinet dimensions



Remote control



Options



Replacement lamp NP43LP
* NP16LP is also usable.



Wireless LAN module NP05LM2,4,5*
* The last digit may vary depending on the country of destination.

- Do not stare into the lens during use.
- The projector can be unplugged immediately after it is turned off. Parts of the projector become heated during operation. Use caution when picking up the projector immediately after it has been operating.

A greater projector - ease of use, ease of setting and ease of connection
Multipurpose Projector
ME401X / ME361X / ME331X / ME301X / ME401W / ME361W / ME331W / ME301W



A convenient LCD projector easily configured by convenient utility software. Also includes several eco features, such as longer lamp life, low fan noise, energy saving technology, and a carbon meter.

Settings for Greater Ease-of-Use

Easy Connection

Easily connect your projector to PCs, tablets, smart phones or other smart devices equipped with MultiPresenter application software by inputting a PIN code.

Easy Configuration of Other Smart Devices by Convenient Utility Software (NaViSet Administrator 2, Virtual Remote Tool, etc.)

Virtual Remote lets you use your computer to switch the power of the projector on and off and change the input signal.



Various Keystone Corrections

Auto Vertical Keystone Correction
HV Keystone (+/- 30° manual horizontal / +/- 30° manual vertical) /
Corner Stone / Pincushion Correction

1.7x Zoom

The projector has a 1.7x zoom to cover a wide projection distance, so you can setup in various locations.

Interfaces for Various Functions

The projector is equipped with 2 HDMI inputs for projecting digital images in high quality, as well as a wired/wireless (option*) LAN port.

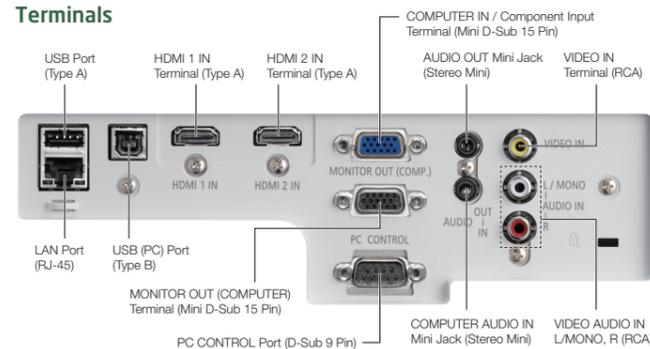
* Make sure to choose the appropriate wireless LAN unit for the usage country or area according to the following list.

NP05LM2	Thailand, Hong Kong, Vietnam, Philippines
NP05LM4	Australia, New Zealand, Singapore, South Korea, Malaysia, India, Sri Lanka
NP05LM5	Taiwan, Indonesia, Pakistan

You can project computer images via USB cable instead of VGA cable. In this case, you can control your PC mouse via the projector's remote control.

The projector also has a viewer function that lets you project data (JPEG) stored on USB memory, so you can give presentations without a computer.

Terminals



Enhanced Functions for Reduced Power Consumption and TCO

A Complete Lineup of Eco Functions

The projector has an Auto Eco Mode, which automatically adjusts the brightness to suit the projected image, and an Eco Mode, which is convenient when it is too bright for small screen projection. There are Eco buttons on the projector and a remote control so you can more easily enable Eco Mode.

Improved Lamp Lifetime

The time between lamp exchanges has been improved. For Eco Mode Off and Eco Mode, the times are 4,000 and 9,000 hours, respectively.

* The low power design cuts energy consumption in standby to 0.23 W (100 - 130 V AC) / 0.45 W (200 - 240 V AC), which helps with TCO reduction.

Carbon Meter

This lets you check the amount of CO₂ you reduced by using Eco Mode.

Advanced Functions

MultiPresenter

MultiPresenter is application software that lets you display your device's screen (PC, tablet, smart phone, etc.) on the receiver projectors via wired or wireless LAN. MultiPresenter is free and available on Windows, Mac, iOS, and Android. MultiPresenter can send images from your various devices, which enables you to display real-time images with the internal camera or web pages on the smart devices in combination with a file sharing application.



Desktop Version (Win/Mac)

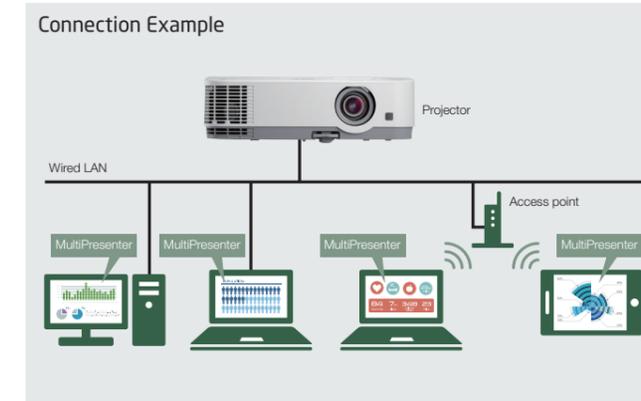
Computer audio and video data (audio can be transmitted only when using Windows) can be transmitted via a wireless or wired LAN.

• Easy Connection

Input a 4-digit number (PIN code) for a network connection via wireless LAN.

• **Multiple devices (maximum of 16 screens) can display at the same time and simultaneously display onto multiple receiving projectors.**

• Projector control



Mobile Version (Android/iOS)

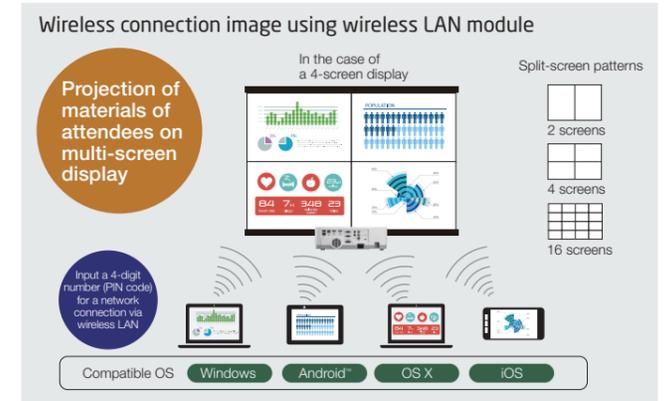
You can transmit files, photos, camera images, files of web pages, and other information stored on Android or iOS devices via a wireless LAN.

• Easy Connection

Input a 4-digit number (PIN code) for a network connection via wireless LAN.

• **Multiple devices (maximum of 16 screens) can display at the same time and simultaneously display onto multiple receiving projectors.**

• Projector control



Other Functions

- Built-in speaker with a powerful 20W output
- High contrast ratio of 12,000:1 (XGA) / 6,000:1 (WXGA)
- Designed for a quiet noise level of 29 dB (in Eco Mode) to prevent annoying operation noises during projection.
- Quick Power Off and Direct Power Off allow speedy clean-up and transfer after use
- Auto Power On automatically switches on the power when the power cord is connected or a signal is input via Comp.1
- Wall Colour Correction for vivid images even without a screen.
- Includes a remote with a control ID registration function, which allows operation of multiple projectors with a single remote.

- Simple "DICOM SIM" mode allows for the easy of medical images.
* Cannot be used for diagnoses of display images.

- Control capability
 - Crestron RoomView® with emergency function
 - HTTP server
 - PJLink



ME401X

4,000 ANSI lumens XGA 2.9kg

ME361X

3,600 ANSI lumens XGA 2.9kg

ME331X

3,300 ANSI lumens XGA 2.9kg

ME301X

3,000 ANSI lumens XGA 2.9kg

ME401W

4,000 ANSI lumens WXGA 2.9kg

ME361W

3,600 ANSI lumens WXGA 2.9kg

ME331W

3,300 ANSI lumens WXGA 2.9kg

ME301W

3,000 ANSI lumens WXGA 2.9kg