

Orchestrating a brighter world

NEC

Ideal centerpiece for modern education and meeting areas

NEC ME Series



High Performance Portable Projectors

Easy to use and at the right price, ME Series projectors provide all the essential features that you need for brilliant display in classrooms and meeting rooms while providing low cost of ownership with minimal maintenance.



Essential Features for Educational Facilities

- Powerful 20-watt speaker provides volume needed for large rooms
- Plug and Play intuitive setup and operation
- Variable audio control of external speakers using the projectors remote control
- Versatile, color-coded connections with Dual HDMI inputs, video sources and external monitor
- Automatic vertical keystone correction technology instantly projects a square image even when the projector is set up at a steep offset angle to the screen
- AutoSense™ intuitively syncs the projector with most computer signals and features one-touch image optimization
- One-touch source changes and complete menu control using the intuitive projector keypad
- With XGA, and WXGA native resolutions, high brightness up to 4000 lumens and patented NEC technologies, ME Series projectors display impressive image quality
- Wall Color Correction for vivid images even without a screen

Designed with the Environment in Mind

- Extended lamp life with ECO Mode™ technology increases lamp life up to 9,000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Auto Power On via the RGB (15-pin) input connector when a signal is detected from a computer
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup. A green ECO Mode button on the remote control makes the switch easy.
- Quick start (3 to 4 seconds) lets you begin presenting in seconds
- Sleep timer can be set to automatically turn off the projector at set countdown times
- Low power consumption (0.23W in stand-by mode) minimizes energy costs

Advanced Functions

MultiPresenter

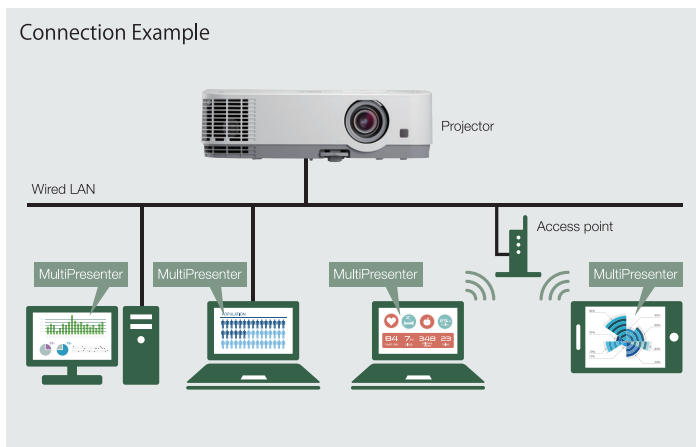
MultiPresenter is application software that lets you display your device's screen (PC, tablet, smart phone, etc.) on the receiver projectors via wired or wireless LAN. MultiPresenter is free and available on Windows, Mac, iOS, and Android. MultiPresenter can send images from your various devices, which 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.

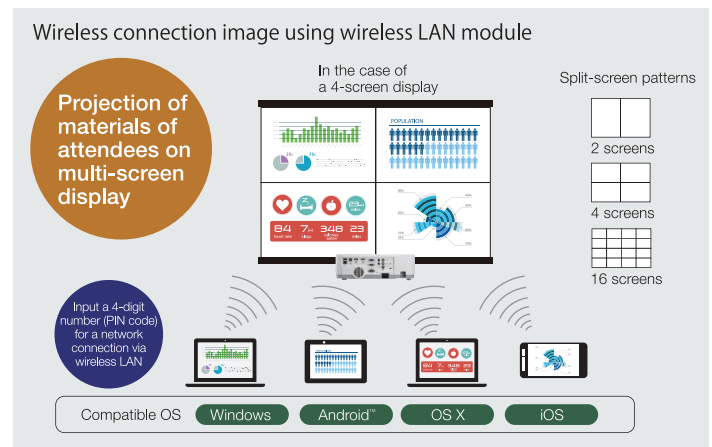
- **Easy Connection**
Input a 4-digit number (PIN code) for a network connection via wireless LAN.
- **Multiple devices (maximum of 16 screens) can display at the same time and simultaneously display onto multiple receiving projectors.**
- **Projector control**



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**



Advanced Networking Capabilities

- Integrated RJ45 connection for quick connection to the LAN (10/100 base-T capability)
- Control and receive important broadcast messages via Crestron Roomview™
- MultiPresenter enables up to 16 wireless devices to be connected to the projector simultaneously with access controlled by the moderator.
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely
- Simple Access Point Sending photos and documents have never been easier from a computer or iPad.

Cornerstone™

Enhanced keystone correction allows for horizontal, vertical and diagonal image correction for aligned images even when the projector is set up at an angle to the screen.



Keystone

Horizontal and vertical adjustments to square images to the screen when tilting the projector.



Pincushion

Removes the barreling effect at the edge of the image produced by the screen.



		ME301X	ME331X / ME361X	ME401X	ME301W	ME331W / ME361W	ME401W	
Display Technology		0.63" LCD w MLA			0.59" LCD w MLA			
Light Output (lumens)	Normal	3000 lumens	3300 / 3600 lumens	4000 lumens	3000 lumens	3300 / 3600 lumens	4000 lumens	
	ECO mode	Approximately 80% of normal						
Resolution	Native	XGA 1024 x 768			WXGA 1280 x 800			
	Maximum	WUXGA 1920 x 1200						
Contrast Ratio (up to)		12,000:1 with iris			6,000:1 with iris			
Light Source (lamp)	ECO mode	140W	140W	140W	140W	140W	140W	
	ECO mode off	214W	235W	240W	214W	235W	240W	
Lamp Life (up to)	ECO mode	9000H						
	ECO mode off	4000H						
Screen Size (diagonal)		30 to 300 in. / 0.76 to 7.62m						
Throw Ratio		1.3 - 2.2:1						
Projection Distance		2.0 to 45.3 ft. / 0.6 to 13.8m			2.3 to 47.9 ft. / 0.7 to 14.6m			
Projection Angle		6.5 to 6.8" tele / 10.7 to 11.4" wide						
Lens		*Manual zoom (x1.7) / manual focus, F=1.7 - 2.1, f=17.5 - 29.0mm, throw ratio 1.3 - 2.2*						
Keystone Correction	Horizontal	Manual: +/- 30° horizontal						
	Vertical	Auto/Manual: +/- 30° vertical						
Synchronization Range	Horizontal	Analog: 15-100kHz, Digital: 15-153kHz						
	Vertical	Analog: 48-120Hz, Digital: 24-120Hz						
Supported Video Standards		NTSC, NTSC4.43, PAL, PAL-60, PAL-M, PAL-N, SECAM						
SD/HD Video Signal Compatibility		1080p, 1080i, 720p, 576p, 576i, 480p, 480i						
PC Signal Compatibility		VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA						
Macintosh Compatibility		Yes						
Input Terminals	Computer	VGA 15 pin D-sub x 1, Component video using ADP-CV1E adapter						
	Video	Stereo Mini jack x 1						
	HDMI	Audio	RCA x 1					
		Audio2	(L/R)RCA x 1					
	USB Port	Type A	HDMI (V1.4) w/HDCP					
		Type B	HDMI (V1.4) w/HDCP					
Output Terminals	Monitor Out	Wireless LAN						
	Audio	USB PC						
Audio		VGA 15 pin D-sub x 1						
Wired LAN port		Stereo Mini jack x 1						
External Control		20W monaural						
Sync Compatibility		RJ45 (10 BASE-T / 100 BASE-TX) x 1						
Power Requirements		D-Sub 9-pin, IR						
Input Current		Separate Sync / Composite Sync / Sync on G						
Power Consumption		100 - 240V AC, 50/60Hz						
(ECO off/ECO Mode/Standby/ Standby-Power Saving)	ECO mode off	286W	309W	316W	286W	309W	316W	
	ECO mode	201W						
	Standby (network)	1.9W						
	Standby (normal)	0.23W						
Installation Orientation		Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear						
Dimensions (WxDxH)		13.4 x 10.2 x 4.2 in. / 339 x 259 x 109mm						
Net Weight		6.4 lbs. / 2.9 kg						
Fan Noise		35 dB normal / 29 dB eco	36 dB normal / 29 dB eco	37 dB normal / 29 dB eco	35 dB normal / 29 dB eco	36 dB normal / 29 dB eco	37 dB normal / 29 dB eco	
Regulations		USA: UL (UL60950-1) FCC Part15 Class B, Canada: C-UL (CSA60950-1) ICES-003 Class B, NOM						
Operating Temperature		41° - 104°F / 5° - 40°C						
Humidity		20-80% non-condensing						
Storage		-14° - 122°F / -10° - 50°C						

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.

UNIQUE FEATURES

DICOM Simulation enables users in medical training environments to display accurate diagnostic images

Advanced AccuBlend™ ensures detailed images when non-native resolution sources are connected to the projector

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

USB Viewer for sharing of content without the need to connect a PC

USB (Type B) Input is a direct connection to PC

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.

SHIPS WITH

Remote control, batteries, power cord, RGB signal cable, built-in lens cover, user's manual on CD-ROM, quick start guide, and product registration card

ORDERING MODEL NUMBERS

NP-ME301X **NP-ME331X** **NP-ME361X**
NP-ME401X **NP-ME301W** **NP-ME331W**
NP-ME361W **NP-ME401W**

Accessories

- NP43LP Replacement Lamp
- RMT-PJ36 Replacement Remote Control
- NP01MR IR receiver enables PJ remote to control PC and MAC functions
- NP05LM1 802.11b/g/n Wireless LAN Adapter
- SPKR30 Amplified 30-watt speaker
- ADP-CV1E Component Video Adapter
- MP300CM Ceiling mount
- NP01UCM Universal ceiling mount for projectors weighing less than 40 pounds
- AEC06009 Adjustable Extension Column, 6" - 9"
- AEC012018 Adjustable Extension Column, 12" - 18"
- AEC0203 Adjustable Extension Column, 2' - 3'
- AEC0305 Adjustable Extension Column, 3' - 5'
- SCP200 Adjustable suspended ceiling plate for use with ceiling mount
- PWRCRD-VI70 Power Cord
- RGBCBL-PJPX RGB Signal Cable
- NECEW4YR-ME Extends term of parts and labor warranty to 4 years including InstaCare
- NECEW5YR-ME Extends term of parts and labor warranty to 5 years including InstaCare

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