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
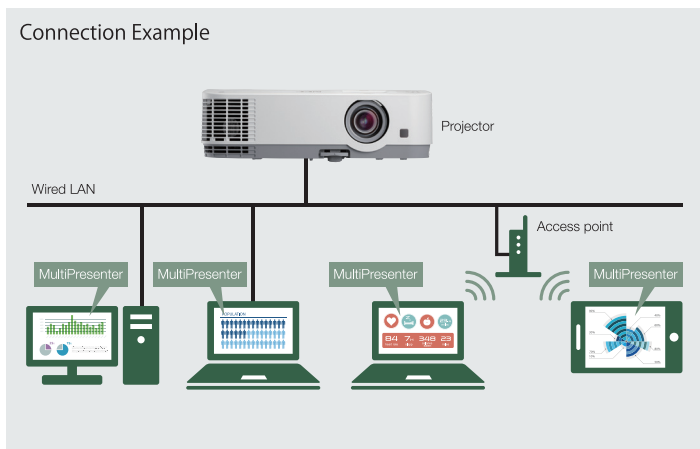
Advanced Functions

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.

MultiPresenter™

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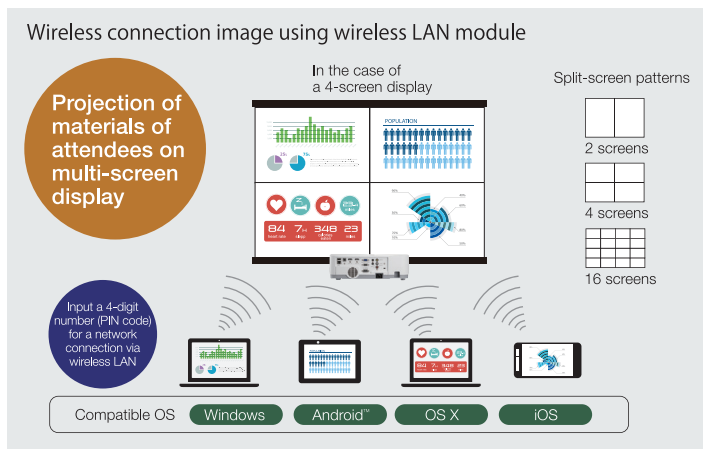
• Easy Connection
  Input a 4-digit number (PIN code) for a network connection via wireless LAN.

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

• Projector control

Connection Example

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

Wireless connection image using wireless LAN module

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					
	Audio	Stereo Mini jack x 1					
	Video	RCA x 1					
	Audio2	(L/R)RCA x 1					
	HDMI	HDMI (V1.4) w/HDCP					
		HDMI (V1.4) w/HDCP					
	USB Port — Type A	Wireless LAN					
	USB Port — Type B	USB PC					
Output Terminals	Monitor Out	VGA 15 pin D-sub x 1					
	Audio	Stereo Mini jack x 1					
Audio		20W monaural					
Wired LAN port		RJ45 (10 BASE-T / 100 BASE-TX) x 1					
External Control		D-Sub 9-pin, IR					
Sync Compatibility		Separate Sync / Composite Sync / Sync on G					
Power Requirements		100 – 240V AC, 50/60Hz					
Input Current		3.4A - 1.4A					
Power Consumption							
(ECO off/ECO Mode/Standby/ Standyby-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, 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
AEC006009	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-VT70	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

EcoCare℠   InstaCare   CERTIFIED Integrated Partner   AMX