

High-performance, cost-effective projector

# MC421X



## MC421X

4,200 ANSI lumens

XGA

2.9 kg

**HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

Being compact in size and light weight, the MC series is easily portable, according to your needs. The excellent price performance ratio makes these projectors especially suitable for classrooms and mid-sized meeting rooms.

## Benefits

### Great Picture Quality and Integrated Audio

Thanks to the 15,000:1 contrast and the built-in 16W speaker.

### Innovative ECO Functions

Reduce power consumption while ensuring optimal image performance and lamp life that is extended to 10,000 hours.

### Auto Power ON/OFF, Quick Start

Auto Power ON/OFF and Direct Power OFF features eliminates the need to always operate the power switch. Quick start function will project the image quickly in 6 seconds.

### USB Display

Using USB cable to connect the computer with the projector allows to display image without a need of traditional VGA cable.

### Free multi-display management software

NaViSet Administrator-2 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.



## Specifications

Model		MC421X
Method		0.63 inch LCD
Resolution*1		1,024 × 768 (XGA)
Lens		Manual zoom (×1.2) / Manual focus, F=1.6-1.76, f=19.158-23.018 mm, Throw ratio = 70" @2.104m
Light source (lamp)	ECO mode off	225 W
Lamp life*2	ECO mode off	4,000 H
	NormalECO	6,000 H
	ECO mode	10,000 H
Image size		30 to 300 inches
Light output *3 *4	ECO mode off	4,200 ANSI lumens
	ECO mode	Approx. 80% at normal ECO mode
Quietness (ECO mode off)		39 dB
Contrast ratio (white / black)*4		15,000:1 with dynamic contrast on
Maximum resolution		Up to WUXGA (1920 × 1200)
Synchronization range	Horizontal	15 kHz to 100 kHz (RGB: 24 kHz or over)
	Vertical	50 Hz to 120 Hz
Keystone correction		Horizontal: Manual ± Max 20 degrees / Vertical: Auto+Manual ± Max 30 degrees
Input terminals	Computer	Mini D-sub 15 pin × 2 [Computer1 In , Computer2 In or Computer1 Out (Selectable)]
	Video	RCA × 1
	HDMI	HDMI × 2
	Audio	Stereo mini jack × 1
Control terminals		D-sub 9 pin × 1
USB port		Type A for USB memory or Wireless LAN, Type B for PC control
Built-in speaker		16 W monaural
Usage environment	Operational temperature	5°C to 40°C, up to 80% humidity (no condensation)
	Storage temperature	-10°C to 50°C, up to 80% humidity (no condensation)
Power requirements		100 to 240 V AC, 50 Hz / 60 Hz
Input current		1.6A
Power consumption (typical)	ECO mode off	299W @200V
	ECO mode	205W @200V
	Standby (Normal)	0.5W or less @200V
Dimensions (W × H × D)		335 × 99 × 250 mm (not including protrusions)
Weight		2.9 kg
Accessories		Power cord, remote control, batteries, signal cable, CD-ROM (User's manual), quick guide, important information, security sticker

## Remote control

(included accessory)



## Options

Replacement lamp  
NP41LP



## Wireless LAN unit

NP05LM\*



(\*Different type for countries)

## Terminals



- Do not stare into the lens while in use.
- The projector can be unplugged during its cool down period 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.
- Use caution when putting the projector in the soft case immediately after the projector has been operating. The projector cabinet is hot.

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