# **Orchestrating** a brighter world



High-performance, cost-effective projector

# MC331X



# MC331X

3,300 ANSI lumens XGA 2.9 kg



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.

#### 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.

#### 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.

## Innovative ECO Functions

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

#### **USB** Display

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



# Specifications

Model			MC331X
Method			0.63 inch LCD
Resolution*1			1,024 × 768 (XGA)
Lens			Manual zoom (×1.2) / Manual focus, F=2.1-2.25, f=19.109-22.936 mm, Throw ratio = 70" @2.1m
			THIFOW FALIO = 70 (WZ.III)
Light source (lamp)		ECO mode off	225 W
		ECO mode off	4,000 H
Lamp life*2		NormalECO	6,000 H
		ECO mode	10,000 H
Image size			30 to 300 inches
Light output *3 *4		O mode off	3,300 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	Но	rizontal	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	Co	mputer	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	Op	erational temperature	5°C to 40°C, up to 80% humidity (no condensation)
environment	Sto	orage 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	n	ECO mode off	299W @200V
(typical)		ECO mode	205W @200V
		Standby (Normal)	0.5W or less @200V
Dimensions (W $\times$ H $\times$ D)			$335 \times 99 \times 250$ mm (not including protrusions)
Weight			2.9 kg
Accessories			Power cord, remote control, batteries, signal cable, CD-ROM (User's manual), quick quide, important information, security sticker
			. Start have a second trace of the start

# 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.