

High-performance, cost-effective projector

MC301X / MC331X / MC331W MC371X / MC421X



MC301X

3,000 ANSI lumens XGA 2.9 kg

MC331X

3,300 ANSI lumens XGA 2.9 kg

MC331W

3,300 ANSI lumens WXGA 2.9 kg

MC371X

3,700 ANSI lumens XGA 2.9 kg

MC421X

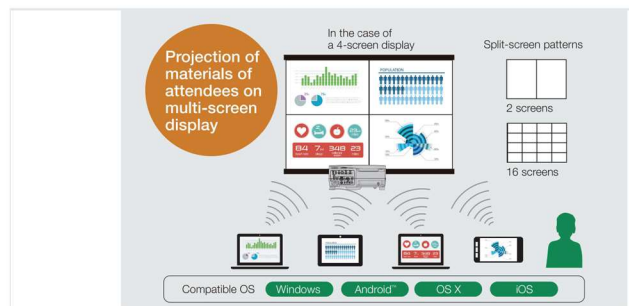
4,200 ANSI lumens XGA 2.9 kg

Benefits

Multi-screen Projection Function*

The multi-screen projection function allows you to share screens from multiple devices on various split-screen displays. Display information from up to 16 PCs, tablet PCs, smart phones, and other network connected devices on a multi-screen display of up to 16 screens. Easily share screens and information regardless of device or operating system.

*Requires an optional wireless LAN module for wireless connection. PCs require the installation of the Image Express Utility Lite software on the included CD-ROM. Smart phones and tablets require the download and installation of our Wireless Image Utility software.



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.



Virtual Remote Tool



VGA and Network for Projector Control
Projector with Virtual Remote

Specifications

Model		MC301X	MC331X	MC331W	MC371X	MC421X
Method		0.63 inch LCD				
Resolution*1		1,024 × 768 (XGA)	1,024 × 768 (XGA)	1,280 × 800 (WXGA)	1,024 × 768 (XGA)	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	F=2.1-2.25, f=19.109-22.936 mm Throw ratio = 70" @2.1m	F=1.6-1.76, f=19.158-23.018 mm Throw ratio = 70" @2.232m	F=1.6-1.76, f=19.158-23.018 mm Throw ratio = 70" @2.104m	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	3,000 ANSI lumens	3,300 ANSI lumens	3,300 ANSI lumens	3,700 ANSI lumens	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				

Terminals



Remote control

(included accessory)



Options

Replacement lamp
NP41LP



Wireless LAN unit

NP05LM*



(*Different type for countries)

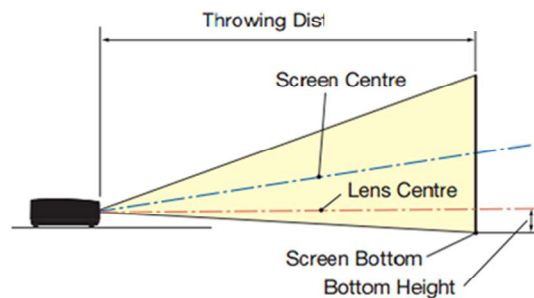
Throw distance and screen size

MC331W

Screen Size	Throwing Distance (m)		Bottom Height (CM)
	Wide	Tele	
30"	0.94	1.13	1.7
40"	1.26	1.52	2.3
60"	1.91	2.29	3.4
80"	2.55	3.07	4.6
100"	3.19	3.84	5.7
120"	3.84	4.62	6.9
150"	4.81	5.78	8.6
200"	6.42	7.72	11.5
300"	9.6	11.59	17.3

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Screen Size	Throwing Distance (m)		Bottom Height (CM)
	Wide	Tele	
30"	0.8	1.07	1.63
40"	1.19	1.43	2.18
60"	1.8	2.16	3.27
80"	2.4	2.89	4.36
100"	3.01	3.62	5.45
120"	3.62	4.35	6.53
150"	4.53	5.45	8.71
200"	6.05	7.28	10.89
300"	9.09	10.93	16.34



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