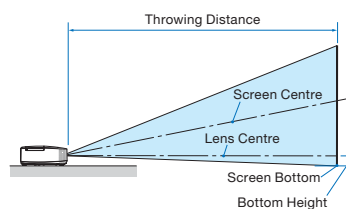


	M361X	M311X	M271X	M311W	M271W
LCD Panel	0.63 inch LCD with MLA		0.63 inch LCD	0.59 inch LCD with MLA	
Resolution*1	1024 x 768 pixels			1280 x 800 pixels	
Lens	Manual Zoom / Focus, zoom ratio 1.7, F = 1.7-2.1 f = 17.5 mm ~ 29.0 mm				
Lamp (Eco mode on / Eco mode off)	140 W / 230 W	110 W / 180 W		140 W / 230 W	110 W / 180 W
Lamp life** (eco mode on / eco mode off)	8000H / 4000H	10000H / 5000H		8000H / 4000H	10000H / 5000H
Image size	25 to 300 inches				
Light output**3 **4	Eco mode off	3600 ANSI lumens	3100 ANSI lumens	2700 ANSI lumens	3100 ANSI lumens
	Eco mode on	Approx. 60% of the Eco mode off			
Contrast ratio (white / black)**4	3,000:1 with Iris				
Maximum resolution	WUXGA (1920 x 1200) with advanced AccuBlend				
Scan rate	Horizontal	15 kHz to 100 kHz (RGB : 24 kHz or over)			
	Vertical	50 Hz to 120 Hz			
Keystone correction	Horizontal	Yes**5			
	Vertical	Auto / Manual: ±30 degrees			
Input terminals	Computer	2 x Mini D-sub 15-pin			
	Audio	1 x Stereo mini jack			
	Video	1 x RCA			
	Audio	2 x RCA			
	S-Video	Mini Din 4-pin			
	Audio	2 x RCA (shared with Video)			
Output terminals	HDMI	1 x HDMI			
	Audio	1 x Mini D-sub 15-pin 1 x Stereo mini jack			
Wired LAN port	1 x RJ-45 (10BASE-T / 100BASE-TX)				
Wireless LAN port	Yes				
Control terminals	1 x D-sub 9-pin				
USB port (for USB display)	1 x Type A, (1 x Type B)				
Built-in speaker	10 W monaural				
Environment	Operational temperatures	5°C to 40°C ([ECO MODE] is set automatically to [ON] at 35°C to 40°C), 20% to 80% Humidity (Non-Condensing)			
	Storage temperatures	-10°C to 50°C, 20% to 80% Humidity (Non-Condensing)			
Power requirement	100 to 240V AC, 50Hz/60Hz				
Input current	1.5 A to 3.4 A	1.2 A to 2.8 A		1.5 A to 3.4 A	1.2 A to 2.8 A
Power consumption (100 to 130 V AC / 200 to 240 V AC)	Eco mode off	311 W / 302 W	248 W / 239 W	311 W / 302 W	248 W / 239 W
	Eco mode on	213 W / 211 W	176 W / 172 W	213 W / 211 W	176 W / 172 W
	Standby (power saving)	0.2 W / 0.4W			
Calorific value (100 - 130V / 200 - 240V)	1061 BTU / 1030 BTU	846 BTU / 816 BTU		1061 BTU / 1030 BTU	846 BTU / 816 BTU
Net dimensions (W x H x D)	339 x 99 x 257 mm (not including protrusions)				
Weight	2.99 kg	2.9 kg		2.99 kg	2.9 kg
Gross dimensions (W x H x D)	431 x 204 x 361 mm				
Gross weight	4.6 kg	4.5 kg		4.6 kg	4.5 kg
Accessories	Power cord, Remote control, Batteries (AAA x 2), Signal Cord Cable, CD-ROM (User's manual / Utility software), Quick setup guide, Important information, Soft case				
Regulations	For United States	UL Approved (UL 60950-1), Meets FCC Class B Requirements			
	For Canada	C-UL Approved (CSA 60950-1), Meets DOC Canada Class B Requirements			
	For Europe	Meets low voltage directive (EN60950-1, TÜV GS approved), (Meets EN55022 ClassB, EN55024, EN61000-3-2, EN61000-3-3)			
	For Asia/Oceania	IEC60950-1, Meets AS/NZS CISPR.22 Class B			
	For Korea	KC (safety : K60950-1, EMC : K00022, K00024)			
	For China	GB4943, GB9254, GB17625.1			
	For Russia	Gost R 60950-1, 51318.22, 51317.3.2./3.3.			

\*1 : Effective pixels are more than 99.99%.  
 \*2 : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half. It does not refer to the warranty period for the lamp.  
 \*3 : This is the light output value (ANSI lumens) when the [PRESET] mode is set to [HIGH-BRIGHT]. If any other mode is selected as the [PRESET] mode, the light output value may drop slightly.  
 \*4 : Compliance with ISO21118-2005  
 \*5 : IEU Lite (for Windows) is required  
 All specifications are subject to change without notice.

● Throw Distance and Image Size



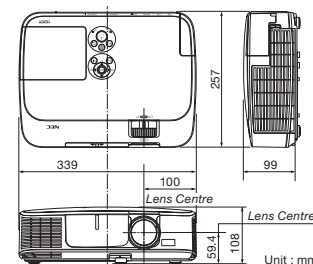
M361X / M311X / M271X (Aspect Ratio 4:3)

Screen Size (inch)	Throwing distance(m)			Bottom Height (cm)
	Wide	Tele		
25 (0.51x0.38)	0.65	1.11	6.0	
30 (0.61x0.46)	0.79	1.34	7.1	
40 (0.81x0.61)	1.07	1.80	9.5	
60 (1.22x0.91)	1.62	2.72	14.3	
80 (1.63x1.22)	2.18	3.64	19.1	
100 (2.03x1.52)	2.73	4.56	23.8	
120 (2.44x1.83)	3.29	5.49	28.6	
150 (3.05x2.29)	4.12	6.87	35.7	
180 (3.66x2.74)	4.96	8.25	42.9	
200 (4.06x3.05)	5.51	9.17	47.6	
240 (4.88x3.66)	6.62	11.02	57.2	
300 (6.10x4.57)	8.29	13.78	71.4	

M311W / M271W (Aspect Ratio 16:10)

Screen Size (inch)	Throwing distance(m)			Bottom Height (cm)
	Wide	Tele		
25 (0.54x0.34)	0.69	1.17	2.9	
30 (0.65x0.40)	0.83	1.42	3.5	
40 (0.86x0.54)	1.13	1.90	4.7	
60 (1.29x0.81)	1.71	2.88	7.1	
80 (1.72x1.08)	2.30	3.85	9.4	
100 (2.15x1.35)	2.88	4.82	11.8	
120 (2.59x1.62)	3.47	5.80	14.1	
150 (3.23x2.02)	4.35	7.26	17.7	
180 (3.88x2.42)	5.23	8.72	21.2	
200 (4.31x2.69)	5.81	9.69	23.6	
240 (5.17x3.23)	6.99	11.64	28.3	
300 (6.46x4.04)	8.74	14.56	35.3	

● Cabinet Dimensions



● Remote Control



● Soft Case



● Options



Replacement lamp  
**NP15LP**  
 (for M311X / M271X / M271W)  
**NP16LP**  
 (for M361X / M311W)



Wireless LAN unit  
**NP02LM1**  
**NP02LM2**  
**NP02LM3**

⚠ The projector can be unplugged during its cool down period after it is turned off.  
 Parts of the projector will 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.

Virtual Remote Tool uses Win2C/DDC library, © Nicomsoft Ltd.  
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 The specifications are subject to change without notice.



Cat.No. WLPJ-1210-561NN

# Portable Projector

## M361X / M311X / M271X / M311W / M271W

- Environmentally friendly
- Greater ease-of-use
- Reduced total cost of ownership



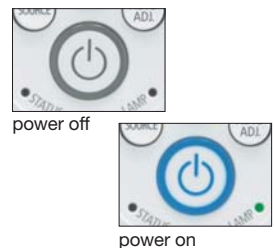
# An array of advanced functionality for environmentally friendly operation, with improved ease-of-use and installation.



## Enhanced design and settings for greater ease-of-use

### Designed from the user's perspective

The sliding lens cover temporarily stops video and audio when it is closed. In addition, the names of connectors are displayed on the top of the unit to make it easier to find their position on the back and the operation buttons have been made larger so they are easier to press. The power light is an easy-to-see blue LED so you can determine the power status in a glance.



### 1.7x zoom

The projector has a 1.7x zoom to cover a wide projection distance, so you can setup in various locations.

### Interfaces for various functions

- The projector is equipped with an HDMI connector for projecting digital images in high quality, as well as wired/wireless(option\*) LAN port.

- You can project computer images via USB cable without VGA cable, in this case you can control your PC mouse via projector's remote control.

- The projector also has a viewer function that lets you project data (JPEG) stored on USB memory, so you can give presentations without a computer.

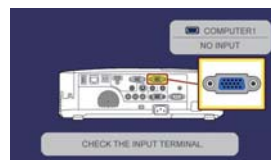


Optional Wireless LAN unit

\*NP02LM1 : United States, Canada, Mexico, Taiwan, Brazil, Colombia  
 NP02LM2 : Europe, United Arab Emirates, Saudi Arabia, Oman, South Africa, Turkey, Ukraine, Egypt, Israel, Australia, New Zealand, Japan, Thailand, China, Hong Kong, Singapore, South Korea, Sri Lanka, Pakistan, Vietnam, India, Indonesia, Philippines, Peru, Chile, Argentina, Ecuador  
 NP02LM3 : Russia  
 \*In case of used in Malaysia, NP02LM2 have been certified but should be attached SIRIM certification sticker on goods. Please contact your partner in Malaysia before it use.

### "No signal guidance" for easy cable connections

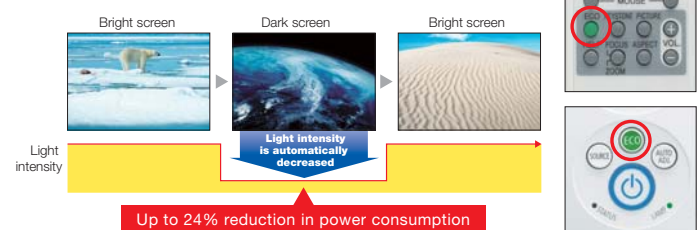
When the power of a device connected to the projector is switched on, the input signal is automatically detected and projected. what is more, when there is no signal being input, the "no signal guidance" lets you know in a glance where the cable should be inserted, so your setup runs smoothly.



## Enhanced functions for reduced power consumption and TCO

### A complete lineup of eco functions

The projector has an Auto Eco Mode, which automatically adjusts the brightness to suit the projected image, and Eco Mode which is convenient when it is too bright during small screen projection. There are Eco buttons on the projector and remote control so you can more easily enable Eco Mode.



### Greatly improved lamp lifetime

The time between lamp exchanges has been improved significantly. On the Eco Mode Off and Eco Mode, the times are 5,000 and 10,000hours, respectively.\* The low power design cuts energy consumption in standby to 0.2 W (100-130 V AC) / 0.4 W (200-240 V AC), which helps with TCO reduction.

\*For the M311X, M271X and M271W. For the M361X and M311X the times for Eco Mode Off and Eco Mode are 4,000 and 8,000 hours respectively

### Large filter enhances protection against dust

The large double-layer filter improves protection against dust. If you exchange the filter when you exchange the lamp, there is no need for regular cleaning in Normal mode.

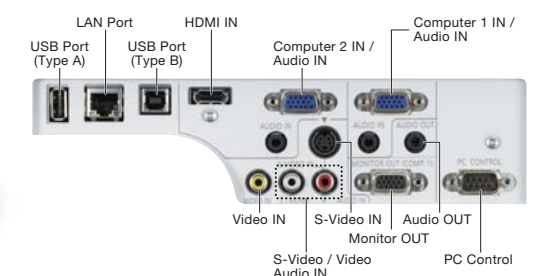
## Other functions

- WIU (Wireless Image Utility) can send images from your iOS devices such as iPad, iPhone and iPod touch, which enables the real-time images filmed with the iPad's internal camera, web pages searched for on the iPad or cloud files in combination with a file sharing application
- Designed for a quiet noise level of 26 dB\* (in Eco Mode) to prevent annoying operation noises during projection.  
 \*For the M311X, M271X and M271W. For the M361X and M311W, the quiet level is 28dB.
- Quick Power Off and Direct Power Off allow speedy cleanup and transfer after use
- Auto Power On automatically switches on the power when the power cord is connected or a signal is input at Comp.1
- Virtual Remote lets you use your computer to switch the power of the projector on and off and change the input signal
- Wall Colour Correction for vivid images even without a screen.
- Auto Vertical Keystone Correction

- Built-in monaural speaker with a powerful 10W output
- Front ventilation for effective heat dissipation
- The Carbon Meter lets you check the amount of CO<sub>2</sub> you reduced by using Eco Mode
- Includes a remote with the control ID registration function, which allows operation of multiple projectors with a single remote.
- PC Based geometric correction and 3D reform function.
- DICOM Sim.
- Control capability.
  - Crestron RoomView® with emergency function.
  - AMX BEACON
  - HTTP server
  - PJLink



### Terminals



### M361X

3600 ANSI lumens XGA 2.99kg

### M311X

3100 ANSI lumens XGA 2.9kg

### M271X

2700 ANSI lumens XGA 2.9kg

### M311W

3100 ANSI lumens WXGA 2.99kg

### M271W

2700 ANSI lumens WXGA 2.9kg