

Model name	NP- ME382U	NP- ME342U	NP- ME372W	NP- ME402X
Method	Three primary colour liquid crystal shutter projection			
Specifications of main parts				
Liquid crystal panel	Size	0.64 inch LCD with MLA × 3 (aspect ratio: 16 : 10)		0.63 inch LCD with MLA × 3 (aspect ratio: 4 : 3)
	Pixels ^{*1}	2,304,000 (1,920 dots × 1,200 lines)	1,024,000 (1,280 dots × 800 lines)	786,432 (1,024 dots × 768 lines)
Projection lenses	Zoom	Manual		
	Focus	Manual		
	Zoom ratio	1.6	1.7	
	Throw ratio	1.2 – 2.0	1.2 – 2.1	1.3 – 2.2
	F-number / focal length	F = 1.5 to 2.1 / f = 17.2 – 27.7 mm	F = 1.7 to 2.2 / f = 17.4 – 29.0 mm	
Lamp wattage ^{*2}	225 W			
Lamp life ^{*3}	ECO MODE OFF	10,000 H		
	ECO MODE NORMAL	12,000 H		
	ECO MODE ECO	15,000 H		
Light output ^{*4*5}	ECO MODE OFF	3,800 lm	3,400 lm	3,700 lm 4,000 lm
	ECO MODE NORMAL	Approx. 80%		
	ECO MODE ECO	Approx. 67%		
Contrast ratio ^{*5} (all white/all black)	16,000 : 1 with Iris			
Image Size (Performance guarantee range)	30 to 300 inches (40 to 200 inches)			
Colour Reproduction	10-bit signal processing, 1.07 billion colours			
Quietness (ECO mode OFF / Normal / ECO)	37 dB / 34 dB / 29 dB			
Synchronization range	Horizontal	15 to 100 KHz (RGB: 24 kHz or over)		
	Vertical	50 to 120 Hz		

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Max. display resolution (horizontal × vertical)	Up to 4K@30 Hz (3,840 × 2,160) with Advanced AccuBlend, Pixel clock frequency: less than 300 MHz			
Keystone Correction	Horizontal	Manual, Approx. ± 30 Max degrees		
	Vertical	Manual, Approx. ± 30 Max degrees		
Input/output connectors				
Computer/ Component	Video input	Mini D-Sub 15-pin × 1		
	Video output	Mini D-Sub 15-pin × 1		
	Audio input	Stereo mini jack × 1		
	Audio output	Stereo mini jack × 1		
HDMI	Video input	Type A HDMI connector × 2		
	Audio input	Yes		
Video	Input	RCA × 1		
	Audio input	RCA × 2 (L/R)		
PC control connector	D-Sub 9-pin × 1 (4,800 / 9,600 / 19,200 / 38,400 bps)			
USB port	USB type A × 1 for USB Memory or Wireless LAN (5.0 V / 1.0 A power supply), USB type B for USB display × 1			
Wired LAN	RJ-45 × 1 (100Base-TX / 10Base-T)			
Wireless LAN Port (Optional)	USB type A × 1			
Built-in speaker	16 W × 1			
Usage environment	Operating temperature: 5 to 40°C *6, Operating humidity: 20 to 80% (with no condensation)			
	Storage temperature: -10 to 50°C, Storage humidity: 20 to 80% (with no condensation)			
	Operating altitude: 0 to 3,000 m (1,700 to 3,000 m: Set [FAN MODE] to [HIGH ALUTITUDE])			
Power supply	100 – 240 V AC, 50/60 Hz			
Power consumption	ECO MODE OFF	295 W (100 – 130 V) / 283 W (200 – 240 V)	288 W (100 – 130 V) / 277 W (200 – 240 V)	
	ECO MODE NORMAL	238 W (100 – 130 V) / 232 W (200 – 240 V)	229 W (100 – 130 V) / 223 W (200 – 240 V)	
	ECO MODE ECO	207 W (100 – 130 V) / 202 W (200 – 240 V)	196 W (100 – 130 V) / 192 W (200 – 240 V)	

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STANDBY (NETWORK STANDBY)	1.5 W (100 – 130 V) / 1.6 W (200 – 240 V)			
STANDBY (NORMAL) *7	0.18 W (100 – 130 V) / 0.26 W (200 – 240 V)			
Rated input current	3.4 A – 1.4 A		3.3 A – 1.3 A	
Dimensions (W × H × D)	345 × 104.6 × 261 mm (Net dimensions, not including protruding parts), 450 × 200 × 390 mm (Gross dimensions)			