

NP215G/NP110G

High-performance, cost-effective projector offers easy, multifunction operation ideal for many applications especially for business and education



Long life lamp 5000 hours

Lamp life in Eco Mode has been extended to 5000 hours from 4000 hours in the previous model (Eco Mode Off : 3500 hours).

Low power consumption in power-saving mode

Power consumption in power-saving mode is 0.49W (100-130V AC) / 0.71W (200-240V AC). These enhancements help to dramatically reduce the TCO (total cost of ownership).

Carbon meter for visualizing ecology

The projector employs the Carbon Meter indicating the reduced amount of CO₂ emissions in Eco Mode. Visually confirm the numerical value indicating the reduction in CO₂ emissions in comparison with Eco Mode Off operation.



Quick power off & Direct power off

The Quick Power Off function stops the cooling fan immediately after turning off the power to the projector, which makes it possible to remove the projector quickly. For a rapid shut down, the projector can be turned off without powering off the projector using the Direct Power Off function and a power strip equipped with a switch and breaker.

Security bar and password protection functions

By using passwords, the projector cannot be used by unauthorized persons. Furthermore, since the main unit has a security chain opening, unauthorized removal of the projector is prevented by inserting the security cable or wire commercially available into the opening.



High brightness 2500 ANSI lumens (NP215G)

High contrast ratio 2000:1

Built in 7W speaker for integrated audio solutions

Wired LAN Connectivity (NP215G)

Wall Colour Correction for vivid images even without a screen

Vertical Keystone Correction +/-40 degrees

Auto power on starts projection immediately by inserting the power cord into an outlet

Front ventilation for effective heat dissipation

High altitude mode (5000ft / 1700m)

From Digital Cinema to Mobile Convenience - NEC Projector is the Best Solution

Specifications

		NP215G	NP110G	
DLP Chip		0.55 inch DLP (Aspect Ratio 4:3)		
Resolution*1		1024 x 768 pixels	800 x 600 pixels	
Lens		Manual zoom (x 1.1)/Manual focus Throw ratio 1.95-2.15:1, F2.41-2.55, f=21.8-24.0mm		
Lamp (Eco Mode On / Eco Mode Off)		160W / 180W AC 5000H / 3500H		
Lamp Life*2 (Eco Mode On / Eco Mode Off)		30 to 300 inch (1.18m to 13.2m)		
Image Size (Projection Distance)		16.7 million colours simultaneously, Full colours		
Colour Reproduction		2500 ANSI lumens		
Light Output*3*4		2200 ANSI lumens		
Contrast Ratio (White / Black)*4		2000:1 (* Dynamic Contrast CN)		
Maximum Resolution		UXGA (1600x1200) with Scaling technology		
Scan Rate		15k4-hz to 100k4-hz (RGB 24k4-hz or over)		
Keystone Correction		50-hz to 120-hz (Over 85-hz signal must be less than XGA resolution)		
		Manual Approx. ±Max 40 degrees		
Input Terminals		VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA/480i, 480p, 576i, 576p, 720p, 1080i RGB : 0.7Vp-p/75Ω H/V Sync : 4.0Vp-p/TTL Level Positive/Negative Polarity Stereo L/R 0.5Vrms/22kΩ or over Y : 1.0Vp-p/75Ω (with Sync) Cb/Cr (Pb/Pr) : 0.7Vp-p/75Ω DTV : 480i, 480p, 720p, 1080i/60-hz, 576i, 576p, 1080i/50-hz DVD Progressive (50/60-hz)		
Input Terminals	1 Computer Input	1 D-Sub Mini 15pin 1 Stereo Mini Jack		
	1 Component Input	1 D-Sub Mini 15pin (Sharing with Computer IN) Audio Input is Sharing with Computer IN		
	1 S-Video Input	1 Mini DIN-4pin Audio Input is Sharing with Computer IN		
	1 Video Input	1 RCA pin Audio Input is Sharing with Computer IN		
Output Terminal	1 RGB Output	1 D-Sub Mini 15pin Output Computer Signal		
LAN Port	1 RJ-45	100BASE-TX/10BASE-T		
Control Terminal	PC Control	1 D-sub 9pin RS-232C		
Built-In Speaker		7W Monaural		
Quietness (Eco Mode On / Eco Mode Off)		31dB / 34dB		
Environment		Operational Temperatures 5°C to 40°C ([ECONOMODE] 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, 50-hz/60-hz 2.6A / 1.2A		
Input Current		100 - 130V 200 - 240V 1.4A (NP215G+/NP110G+)		
Power Consumption	Eco Mode Off	100 - 130V 200 - 240V 242W 233W		
	Eco Mode On	100 - 130V 200 - 240V 217W 210W		
	Standby Mode	100 - 130V 200 - 240V 4W 5W		
	Power-saving Mode	100 - 130V	0.49W	
		200 - 240V	0.71W	
Heat Dissipation	100 - 130V 200 - 240V	MAX : 825 BTU MAX : 795 BTU		
Dimensions (WxHxD)		310mm x 95mm x 247mm (Not Including Protrusions)		
Weight		2.5kg		
Accessories		Remote control (with battery), Signal cable (MiniD15-MiniD15)(1.8m), Power cable, User's manual (CD-ROM), Quick Setup guide, Lens cap		
Regulations		UL/C-UL Approved (UL 60950-1, CSA 60950-1) Meets DOC Canada Class B requirements Meets FCC Class B requirements Meets AS/NZS CISPR-22 Class B Meets EMC Directive (EN55022, EN55024, EN61000-3-2, EN61000-3-3) Meets Low Voltage Directive (EN60950-1, TUV GS Approved)		

*1 : Effective pixels are more than 99.99%

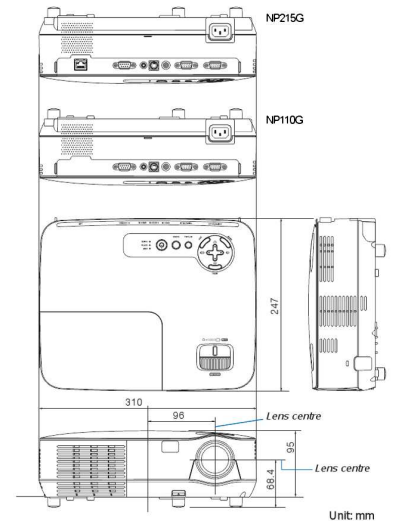
*2 : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp.

*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.

*4 : Compliance with ISO21118-2005

All specifications are subject to change without notice.

Dimensions



Remote Control



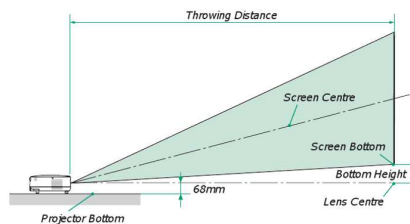
Options



Terminal Panel



Throwing Distance and Image Size



NP215G/NP110G

Screen Size (inch)	Throwing distance(m)		Bottom Height(cm)
	Wide	Tele	
30 (0.61x0.46)	1.18	1.32	6.9
40 (0.81x0.61)	1.57	1.76	9.1
60 (1.22x0.91)	2.36	2.64	13.7
80 (1.63x1.22)	3.15	3.52	18.3
100 (2.03x1.52)	3.93	4.40	22.8
120 (2.44x1.83)	4.72	5.28	27.4
150 (3.05x2.29)	5.90	6.60	34.3
180 (3.66x2.74)	7.08	7.92	41.1
200 (4.06x3.05)	7.87	8.80	45.7
240 (4.88x3.66)	9.44	10.56	54.8
300 (6.10x4.57)	11.80	13.20	68.5

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