

Portable Projector VE282 / VE282X

A cost-conscious yet robust projector with user-friendly multifunction operation and a range of environmental features.



VE282

2800 ANSI lumens	SVGA	2.3kg
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VE282X

2800 ANSI lumens	XGA	2.3kg
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NEC VE mobile projector is designed to provide high brightness for small-to-medium-sized businesses, education environments, corporate conference rooms and mobility applications where heavy ambient light is present but the space requires a small projector.

This lightweight model is affordable with essential features, including 3D Ready technology, 3000:1 contrast ratio and a powerful 7W speaker. Its automated technologies—from Auto Power On and quick startup/shutdown to a lamp life up to 6000 hours—make it an eco-friendly choice.

- High brightness - 2,800 ANSI lumens
- High contrast ratio (3000:1)
- Up to 6,000 hours lamp life (eco mode)
- Built in 7 W speaker for integrated audio solutions
- Wall colour correction for vivid images even without a screen
- Vertical keystone correction - +/-40 degrees
- Security slot - Kensington lock is equipped
- Front ventilation for users not to be on the side of hot air
- Carbon meter for visualising environmental impact



LAMP HOURS USED < 00483[H] >
TOTAL CARBON SAVINGS < 6.725[kg-CO2] >

POWER OFF
ARE YOU SURE ?

CARBON SAVINGS-SESSION
5.312 [g-CO2]

YES **NO**

Specifications

		VE282	VE282X
Projector Type		1 chip DMD reflection type	
Panel Size		0.55 inch 2 x LVDS DMD (aspect ratio 4:3)	
Resolution*1		800 x 600	1024 x 768
Lens		Manual focus system f=21.8 - 24.0 mm, F=2.41 - 2.55	
Lamp (eco mode on / eco mode off)		160 W / 200 W AC	
Lamp life*2 (eco mode on / eco mode off)		6,000 H / 4,000 H	
Image size		30 to 300 inch	
Colour reproduction		16.7 million colours	
Light output *3*4	Eco mode off	2,800 ANSI lumens	
	Eco mode on	Approx. 80% of eco mode off	
Contrast ratio (white / black)*4		3,000:1	
Maximum resolution		UXGA (1,600 x 1,200) with scaling technology	
Scan rate	Horizontal	15 kHz to 100 kHz (RGB : 24 kHz to 100 kHz)	
	Vertical	50 Hz to 85 Hz (120 Hz signal available in 3D mode only)	
Keystone correction	Horizontal	No	
	Vertical	Manual ±Max 40 degrees	
Input terminals	Computer / component	1 x D-sub mini 15-pin	
	Video	1 x RCA pin	
	S-Video	No	
	HDMI	1 x HDMI	
Built-in speaker		7 W monaural	
Control terminals	PC control port	1 x USB Port (Type B)	
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 240 V AC, 50 Hz / 60 Hz	
Input current		2.7 A to 1.2 A	
Power consumption (100 to 130 V AC / 200 to 240 V AC)	Eco mode on	213 W / 206 W	
	Eco mode off	261 W / 250 W	
	Standby (power-saving)	0.3 W / 0.4 W	
Calorific value (100 - 130 V / 200 - 240 V)		Max: 891 BTU / 853 BTU	
Net dimensions (W x H x D)		260 mm x 89.5mm x 247 mm (not including protrusions)	
Weight		2.3 kg	
Gross dimensions (W x H x D)		360 mm x 177 mm x 320 mm	
Gross weight		3.3 kg	
Accessories		Remote control, batteries(AAA x 2), computer cable (VGA), power cable, CD-ROM(User's manual / utility software), quick setup guide, Important information	
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 Asia/Oceania	IEC 60950-1, meets AS/NZS CISPR.22 Class B	
	For China	GB 4943, GB 9254, GB 17625.1	

*1 : Effective pixels are more than 99.99%.

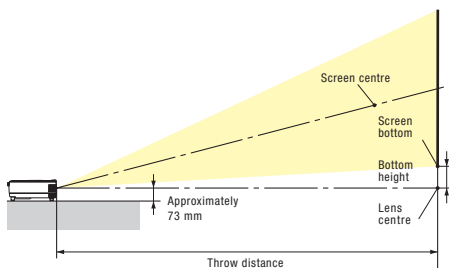
*2 : Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half, it does not refer to the warranty period for the lamp.
Lamp replacement needs to be done by NEC authorized engineers only. You may contact nearest NEC authorized service centres.

*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 ISO 21118 : 2005.

All specifications are subject to change without notice.

● Throw Distance and Screen Size



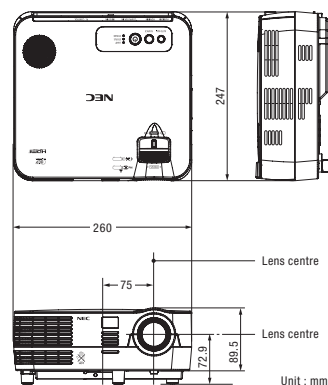
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(Aspect ratio 4:3)

Screen Size (inch)	Throw 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

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

● Cabinet Dimensions



Unit : mm

● Terminals

● VE282 / VE282X

