\Orchestrating a brighter world

NEC

High performance, cost-effective projector

VE304XG / VE304G

DLP PICTURE BY
TEXAS INSTRUMENTS

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

VE304XG

3,300 ANSI lumens	XGA	2.6kg
3,500 Centre Lumens		

VE304G

3,300 ANSI lumens	SVGA	2.6kg
3,500 Centre Lumens		

Being compact in size and light weight, the VE series is easily portable, according to your needs. The excellent price performance ratio makes these projectors especially suitable for classrooms and mid-sized meeting rooms.

Benefits

Great Picture Quality and Integrated Audio

Thanks to the 10,000:1 contrast and the built-in 2 W speaker.

Direct Power Off

This feature allows the projector to be turned off (even when projecting an image) by using the Main Power Switch or by disconnecting the AC.

Innovative ECO Functions

Reduce power consumption while ensuring optimal image performance and lamp life that is extended to 6,000 hours.

SmartSource™ 3D Ready

The projector can support the following 3D formats.
- HDMI 3D
- 120 Hz 3D (only available if your PC can output 120 Hz)
- HQFS 3D

DLP SmartSource™ 3D

Free download of multi-display management software*

This 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.

*NaViSet Administrator 2

NaViSet Administrator 2

Specifications

Model		NP - VE304XG	NP - VE304G
Method		Reflection by single DMD chip	
Resolution*1		1,024 × 768 (XGA)	800 × 600 (SVGA)
Lens		Manual zoom (×1.1) / Manual focus, F = 2.41 - 2.55, f = 21.8 - 24.0 mm, Throw ratio = 1.95 - 2.15	
Light source (Lamp)	ECO mode	160 W	
	ECO mode off	195 W	
Lamp life*2	ECO mode	6,000 H	
	ECO mode off	4,500 H	
Image size		30 to 300 inches	
Light output *3 *4	ECO mode off	3300 ANSI Lumens	
	ECO mode	Approx. 85% of ECO off	
	Centre Lumens (Eco off)	3500 Lumens	
Quietness (ECO / ECO mode off)		30 dB / 34 dB	
Contrast ratio (white / black)*4		10,000:1 with dynamic contrast on	
Maximum resolution		Up to 1080p (1,920 × 1,080)	
Synchronization range	Horizontal	15 kHz to 100 kHz (RGB: 24 kHz or over)	
	Vertical	50 Hz to 120 Hz (24 Hz: Blu-ray 24P)	
Vertical keystone correction		Manual: ± Max 40 degrees	
Input terminals	Computer	Mini D-sub 15 pin × 1	
	Video	RCA × 1	
	HDMI	HDMI × 1	
	Audio	Stereo mini jack × 1	
Control terminals		D-sub 9 pin × 1	
USB port		Service × 1	
Built-in speaker		2 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		2.5 A to 1.1 A	
Power consumption (100 to 130 V AC / 200 to 240 V AC)	ECO mode off	237 W / 232 W	
	ECO mode	198 W / 192 W	
	Standby (Normal)	0.23 W / 0.33 W	
Dimensions (W × H × D)		324 × 101 × 250 mm 324 × 88 × 250 mm (not including protrusions)	
Weight		2.6 kg	
Accessories		Power cord, remote control, batteries, signal cable, CD-ROM (User's manual), quick guide.	

1.   Effective pixels are more than 99.99%.
2.   The average time span for the brightness of the lamp to be reduced by half; does not refer to the warranty period for the lamp.
3.   This is the light output value (ANSI lumens) when [PICTURE MODE] is set to [HIGH-BRIGHT] in the menu. If any other mode is selected as [PICTURE MODE], the light output value may drop slightly.
4.   Compliant with ISO2118-2012

Cabinet Dimensions

250.0
103.0
324.0
Lens centre
91.5 88.0 43.4 Lens centre
9.8 57.9
59.0
Unit: mm
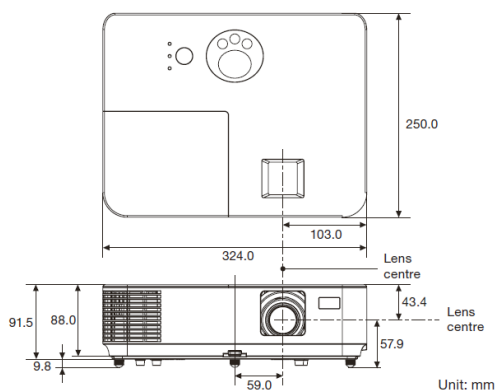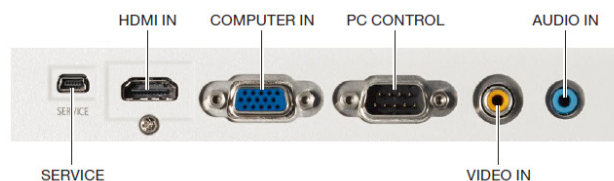
Remote Control
(included accessory)

Options

Replacement lamp

NP45LP+

Throw Distance and Screen Size

Screen centre
bottom
Bottom height
Lens centre
57.9 mm
Throw distance
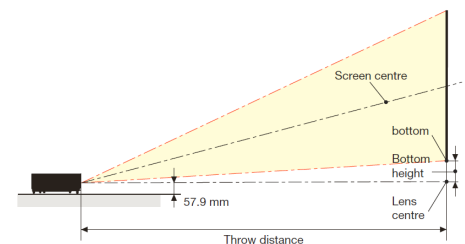
Screen Size (W x H m)	Throw Distance (m)		Bottom Height (cm)
	Wide	Tele	
30" (0.61 × 0.46)	1.19	1.31	6.9
40" (0.81 × 0.61)	1.59	1.75	9.1
60" (1.22 × 0.91)	2.38	2.62	13.7
80" (1.63 × 1.22)	3.17	3.50	18.3
100" (2.03 × 1.52)	3.96	4.37	22.8
120" (2.44 × 1.83)	4.75	5.24	27.4
150" (3.05 × 2.29)	5.94	6.55	34.3
180" (3.66 × 2.74)	7.13	7.86	41.1
200" (4.06 × 3.05)	7.92	8.74	45.7
300" (6.10 × 4.57)	11.89	13.11	68.5

Terminals

HDMI IN   COMPUTER IN   PC CONTROL   AUDIO IN
SERVICE   VIDEO IN

Talk to us about your needs today. Contact us at +65 6273 8333 or multimedia@nec.com.sg