

V302H, V332W and V332X digital projectors

## NEC V Series

Affordable with essential features, V Series portable projectors provide quick set-up and brilliant display in classrooms and meetings rooms



### Essential Features

- Bright images can be easily viewed in most applications
- Horizontal and vertical keystone correction ensures that a square image is displayed
- High contrast images from the latest Texas Instruments DLP® engine featuring BrilliantColor™ technology with improved color accuracy
- Intuitive remote control provides one-touch source changes and complete menu control
- Integrated RJ45 connection for quick connection to the LAN 10/100 base-T capability
- Remote diagnostics enable the user to monitor and make adjustments to the projector remotely

### Environmentally-Conscious

- Extended lamp life with ECO Mode™ technology increases lamp life up to 6000 hours, while lowering power consumption
- Power management enables projector to automatically turn off when an incoming signal is not detected from any of the inputs
- Quick start (3 to 4 seconds) lets you begin presenting in seconds while quick shutdown (immediate power off with no cooling required after shutdown) ensures efficient energy usage

### Versatile and Powerful

- Native XGA, WXGA and 1080p resolution projectors quickly and accurately sync with non-native resolution computer signals
- Powerful 8-watt speaker provides volume needed for large rooms
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- Flexible input panel, color-coded and clearly labeled connects to computers, Blu-ray players and other sources using the VGA, Dual HDMI and composite inputs
- Compact size and lightweight design simplifies transport of projector
- AV mute and video image freeze allows you to control the presentation and focus audience attention
- Virtual Remote Tool corresponds to the VGA or RS-232 and allows users to utilize virtual remote functionality from a connected PC
- Supports 3D content viewing, 3D HDMI up to 144Hz, computer up to 120Hz.
- Share video and audio from a connected smart phone via MHL input

		NP-V302H	NP-V332W	NP-V332X
Projection System		Single DLP® (0.65")	Single DLP® (0.65")	Single DLP® (0.55")
Resolution <sup>1</sup>		1,920 × 1,080 (Full HD)	1,280 × 800 (WXGA)	1,024 × 768 (XGA)
Lens		Manual zoom (×1.2) / Manual focus, F= 2.55 - 2.85, f= 22.41 - 26.82 mm, Throw ratio = 1.50 - 1.80	Manual zoom (×1.1) / Manual focus, F= 2.50 - 2.67, f= 21.8 - 24.0 mm, Throw ratio = 1.55 - 1.70	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	170W		
	ECO mode off	218W		
Lamp life <sup>2</sup>	ECO mode	6,000 H		
	ECO mode off	3,500 H		
Image size		40 to 300 inches	30 to 300 inches	
Light output <sup>3,4</sup>	Normal	3,000 ANSI lumens	3,300 ANSI lumens	3,300 ANSI lumens
	ECO Mode	Approx. 80 % of normal		
Contrast ratio (white/black) <sup>4</sup>		8,000:1	10,000:1 with lamp control	
Maximum resolution		Up to 1080p (1,920 x 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)		
Keystone correction	Horizontal	Manual : ± Max 30 degrees		
	Vertical	Manual : ± Max 30 degrees		
Input terminals	Computer	Mini D-sub 15 pin x 1		
		Audio	Stereo mini jack x 1	
	Video	RCA x 1		
		Audio	(L/R) RCA x 1	
HDMI	HDMI x 2 (HDMI1 supports MHL function)			
	Mini D-sub 15 pin x 1			
Output terminals		Stereo mini jack x 1		
Wired LAN port		RJ- 45 (10BASE-T / 100BASE-TX) x 1		
Control terminals		D-sub 9 pin x 1		
USB port		Service x 1		
Built-in speaker		8 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		2.8 A to 1.2 A	2.8 A to 1.1 A	2.7 A to 1.1 A
Power consumption (100 to 130 V AC / 200 to 240 V AC)	ECO mode off	280W	277W	275W
	ECO mode	217W	215W	213W
	Standby (Network)	1.1 W / 1.3 W	1.0 W / 1.3 W	1.0 W / 1.3 W
	Standby (Normal)	0.22 W / 0.35 W	0.22 W / 0.35 W	0.23 W / 0.35 W
Net dimensions (W x H x D)		324 x 101 x 250mm / 12.8" x 4.0" x 9.8"		
Weight		2.9kg / 6.4lbs	2.8kg / 6.2lbs	2.8kgs / 6.2lbs
Gross dimensions (W x H x D)		510 x 210 x 310mm / 20.1" x 8.3" x 12.2"		
Gross weight		4.8kg / 10.6lbs	4.6kg / 10.1lbs	4.6kg / 10.1lbs
Accessories		Power cord, remote control, batteries, signal cable, CD-ROM (User's manual), quick guide, important information, lens cap, security sticker		

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit [www.necdisplay.com](http://www.necdisplay.com) for details.

## UNIQUE FEATURES

**Crestron Roomview** provides unified management, including the ability to switch the power on and off for multiple projectors connected to a network.

**3D Display** view 3D computer content up to 120Hz (NP02GL 3D glasses), 3D HDMI up to 144Hz (3rd party glasses)

**Built-in closed captioning** enables decoding and display of text information from a video

**Kensington lock slot** enables security cable to be attached to projector.

**Filter-free design** eliminates the hassle and time spent monitoring and/or changing filters

**10-step image magnification** with location control

## WARRANTY

Registered owners receive a 2-year parts and labor warranty including the first year of InstaCare. The lamp is covered for one year or 500 hours - whichever comes first. InstaCare provides the original owner one year of either limited 3-business-day repair/return or next-business-day exchange.

## Accessories

<b>NP35LP</b>	Replacement lamp
<b>NP01UCM</b>	Universal ceiling mount
<b>SCP200</b>	Suspended ceiling plate for use with NEC ceiling mounts
<b>NP215CASE</b>	Projector carrying case
<b>RMT-PJ36</b>	Replacement remote control

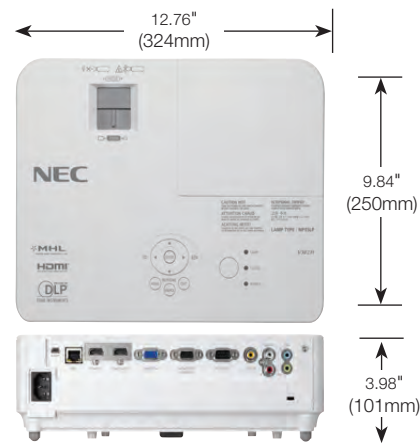
## SHIPS WITH

Remote control, batteries, RGB cable, power cord, signal cable, lens cap, user's manual on CD-ROM, quick start guide, product registration card

## ORDERING MODEL NUMBERS

**NP-V302H**  
**NP-V332W**  
**NP-V332X**

## Cabinet Dimensions



- \* 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 the [PICTURE MODE] mode is set to [HIGH-BRIGHT]. If any other mode is selected as the [PICTURE MODE] mode, the light output value may drop slightly.
- \* 4: Compliant with ISO21118-2012



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