

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 ¹		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 ²	ECO mode	6,000 H		
	ECO mode off	3,500 H		
Image size		40 to 300 inches		30 to 300 inches
Light output ^{3,4}	Normal	3,000 ANSI lumens		3,300 ANSI lumens
	ECO Mode	Approx. 80 % of normal		3,300 ANSI lumens
Contrast ratio (white/black) ⁴		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 × 1		
	Audio	Stereo mini jack × 1		
	Video	RCA × 1		
	Audio	(L/R) RCA × 1		
Output terminals	HDMI	HDMI × 2 (HDMI1 supports MHL function)		
	Audio	Mini D-sub 15 pin × 1 Stereo mini jack × 1		
Wired LAN port		RJ-45 (10BASE-T / 100BASE-TX) × 1		
Control terminals		D-sub 9 pin × 1		
USB port		Service × 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 VAC, 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 VAC / 200 to 240 VAC)	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 × H × 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 × H × 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

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit 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 3 year parts and labor warranty including InstaCare next business day exchange. The lamp is covered for one year or 1,000 hours, whichever comes first.

Accessories

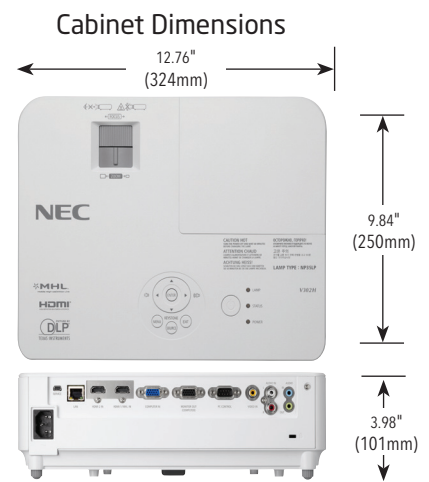
- | | |
|-----------|---|
| NP35LP | Replacement lamp |
| NP01UCM | Universal ceiling mount |
| SCP200 | Suspended ceiling plate for use with NEC ceiling mounts |
| NP215CASE | Projector carrying case |
| RMT-PJ36 | Replacement remote control |

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



* 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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