

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 x 1,080 (Full HD) | 1,280 x 800 (WXGA) | 1,024 x 768 (XGA) |
| Lens | | Manual zoom (x1.2) / Manual focus, F= 2.55 - 2.85, f= 22.41 - 26.82 mm, Throw ratio = 1.50 - 1.80 | Manual zoom (x1.1) / Manual focus, F= 2.50 - 2.67, f= 21.8 - 24.0 mm, Throw ratio = 1.55 - 1.70 | Manual zoom (x1.1) / 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 | 3,300 ANSI lumens |
| | ECO Mode | | Approx. 80 % of normal | |
| 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 x 1 | | |
| | Audio | Stereo mini jack x 1 | | |
| | Video | RCA x 1 | | |
| | Audio | (L/R) RCA x 1 | | |
| Output terminals | HDMI | HDMI x 2 (HDMI1 supports MHL function) | | |
| | Audio | Mini D-sub 15 pin x 1 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 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

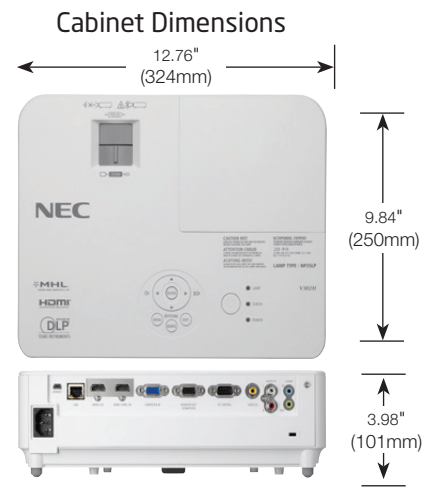
- NP35LP** Replacement lamp
- NP01UCM** Universal ceiling mount
- SCP200** Suspended ceiling plate for use with NEC ceiling mounts
- NP215CASE** Projector carrying case
- RMT-PJ36** Replacement remote control

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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