

NEC V SERIES

V302H Portable HD digital projector

Affordable high definition 1080p projector designed to provide accurate display of data and video content in meeting rooms and classrooms.



Essential Features

- Bright images can be easily viewed in most applications
- High contrast images (8000:1) 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
- Auto Power On via the RGB (15-pin) input connector when a signal is detected from a computer
- Carbon savings meter calculates the positive effects of operating the projector in ECO Mode, which is encouraged by an optional message at startup. A green ECO Mode button on the remote control makes the switch easy.
- 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

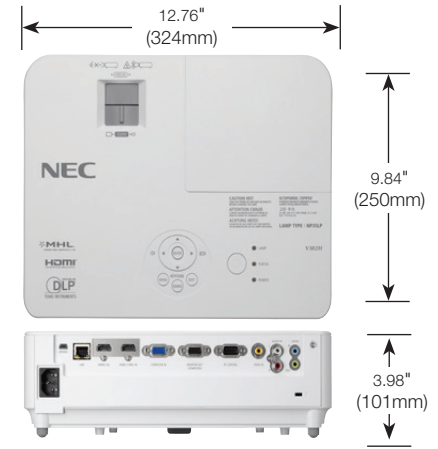
Versatile and Powerful

- 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
- Native 1080p resolution automatically syncs with non-native computer signals
- 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

Specifications for NP-V302H

OPTICAL Display Technology Light Output (lumens) Resolution Native Contrast Ratio (up to) Lamp Type Lamp Life (up to) Screen Size (diagonal) Throw Ratio Projection Distance Projection Angle Lens* Zoom Focus F-number Keystone Correction	0.65" DLP by Texas Instruments with BrilliantColor 3000 normal 1080p 1920 x 1080 8000:1 218W AC 3500 hours normal / 6000 hours eco 30 - 300 in. / 1016 to 7620mm 1.5 - 1.8 4.9 to 32.9 ft. / 1.5 to 10m 14° wide / 11.7° tele 1 - 1.2 Manual F=2.55 to 2.85, f=22.41 to 26.82mm +/- 30°
SIGNAL COMPATIBILITY / CONNECTIVITY Scan Rate Horizontal Vertical Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB1 (analog) RGB2 (digital) RGB3 (digital) Video 1 Audio 1 Audio 2 Audio Out Monitor Out Audio External Control Sync Compatibility	15 - 100 kHz 50 - 120 Hz NTSC, NTSC4.43, PAL, PAL-60, PAL-M,N, B, D, G, H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i, 1080p VGA, SVGA, XGA, WXGA, WXGA+, UXGA Yes 15-pin, Component video using ADP-CV1E adapter HDMI (HML) w/HDCP HDMI w/HDCP RCA L/R RCA (shared by video sources) 1/8 in. stereo Yes (variable) Yes 8W speaker RS-232, IR, Wired LAN Separate Sync / Composite Sync / Sync on G
ELECTRICAL Power Requirements Input Current Power Consumption (ECO Mode off/ ECO Mode/Standby/Power Saving)	100 - 240V AC, 50/60Hz 2.8A / 1.4A 280W / 217W / 3.0W / 0.5W
MECHANICAL Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear 12.76 x 9.84 x 3.98 in. / 324 x 250 x 101mm 6.4 lbs. / 2.9 kg 35 dB normal / 32 dB eco UL60950-1, CSA60950-1, FCC Part 15 Class B, ICES-003 Class B
ENVIRONMENTAL Operating Temperature Humidity Storage	41° - 104°F / 5° - 40°C 20-80% non-condensing -14° - 122°F / -10° - 50°C
ACCESSORIES NP35LP NP01UCM RMT-PJ36 SCP200 ADP-CV1E PWRCRD-PJPX RGBCBL-PJPX NECEW1-MP NECEW2-MP ADVEXON1-MP ADVEXON2-MP	Replacement lamp Universal ceiling mount Replacement remote control Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts Component video adapter converts component video to D-sub 15-pin Power cable RGB cable Extends term of parts and labor warranty to 3 years Extends term of parts and labor warranty to 4 years Extends term of InstaCare service program to 2 years Extends term of InstaCare service program to 3 years

Additional accessories are available, including screens, carts, mount accessories and replacement cables. Visit www.necdisplay.com for details.



UNIQUE FEATURES

BrilliantColor™ technology advanced video processing from Texas Instruments delivers more vibrant and realistic colors and blacks richer with detail.

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

ECO Mode technology extends lamp life, lowers audible noise and reduces total cost of ownership.

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.

SHIPS WITH

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

ORDERING MODEL NUMBERS

NP-V302H



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