

NP Portable Series

NP216 digital projector

The NP216, a portable projector that touts advancements such as DLP® technology yet boasts unrivaled affordability, was designed with a feature set that makes it ideal for use in educational settings.

ESSENTIAL FEATURES FOR EASE OF USE

- Bright images can be easily viewed in most applications
- High contrast images (2000:1) from the latest Texas Instruments DLP engine featuring BrilliantColor™ technology with improved color accuracy
- 3-D Ready using DLP Link™ technology developed by Texas Instruments to create 3-D images with a single projector and active shutter glasses
- Color-coded and clearly labeled input panel provides intuitive setup
- 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

DESIGNED WITH THE ENVIRONMENT IN MIND

- Extended lamp life with ECO Mode™ technology increases lamp life up to 5000 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 FEATURES AND POWERFUL PERFORMANCE

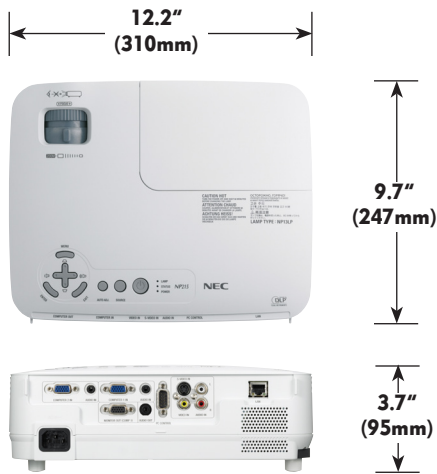
- Powerful 7-watt speaker provides volume needed for large classrooms and conference rooms
- Variable audio-out enables remote control to be used to adjust volume of self-powered external speakers that are connected to the projector. In stand-by mode, the audio-out stays active, allowing the last input used to pass to the self-powered external speakers.
- 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 SVGA and XGA resolution projectors automatically sync with higher-resolution computers
- Flexible input panel connects with computer, composite video, S-Video and component video (using optional 15-pin adapter cable)
- Compact size and lightweight design simplifies transport of projector
- 10-step image magnification with location control allows you to zoom in on key information
- AV mute and video image freeze allows you to control the presentation and focus audience attention
- Aspect ratio control provides standard and widescreen display
- Fine tune the image with color temperature, brightness and contrast adjustments



Series Features and Benefits

- 3-D READY
- LONG LAMP LIFE
- EASY TO USE
- CARBON SAVINGS METER
- HIGH BRIGHTNESS
- DUAL COMPUTER INPUTS
- BUILT-IN SPEAKER
- MONITOR OUTPUT
- VARIABLE AUDIO-OUT
- REMOTE CONTROL





UNIQUE FEATURES

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

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

IN THE BOX

Remote control, batteries, RGB cable, power cord, user's manual, product registration card

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.

Specifications for NP216

OPTICAL Display Technology Resolution Native Maximum Light Output (lumens) 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	0.55" DLP by Texas Instruments with BrilliantColor XGA 1024 x 768 UXGA 1600 x 1200 2500 normal 2000:1 180W AC 3500 hours normal / 5000 hours eco 33 to 300 in. / 838 to 7620mm 1.95 to 2.15 3.9 to 39.4 ft. / 1.2 to 12m 14° wide / 12.7° tele 1 - 1.1 Manual F = 2.41 to 2.55, f = 21.83 to 24mm +/- 40 degrees
SIGNAL COMPATIBILITY/CONNECTIVITY Scan Rate Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Macintosh Compatibility Input/Output Terminals RGB (analog) RGB2 (analog) Video 1 Video 2 Audio Audio External Control Sync Compatibility Monitor Out	Horizontal 15 - 100 kHz / Vertical 50 - 120 Hz NTSC, NTSC4.43, PAL-M, N, B, D, G H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA Yes 15-pin, component video using ADP-CV1E adapter 15-pin S-Video RCA Mini stereo 7W speaker RS-232, IR, Wired LAN Separate Sync / Composite Sync / Sync on G Yes
ELECTRICAL Power Requirements Input Current Power Consumption (Normal Mode/ECO Mode/Standby/Standby [Power Saving])	100 - 240V AC, 50/60 Hz 2.6A 242W / 217W / 4W / 0.49W
MECHANICAL Installation Orientation Dimensions (W x H x D) Net Weight Fan Noise Regulations	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear 12.2 x 3.7 x 9.7 in. / 310 x 95 x 247mm 5.7 lbs. / 2.6 kg 34 dB USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM
ENVIRONMENTAL Operational Temperature Humidity Storage	41° - 104°F / 5° - 40°C 20-80% non-condensing -4° - 122°F / -20° - 50°C
ACCESSORIES NP13LP NP01UCM NP215CASE RMT-PJ30 LEATHERCASE LEATHERROLLER SC200 SCP100 ADP-CV1E PWRCRD-PJPX RGBCBL-PJPX NECEW1-MP NECEW2-MP ADVEXON1-MP ADVEXON2-MP	Replacement lamp Universal ceiling mount Projector carrying case Replacement remote control Padded leather briefcase with compartments for laptop and projector Padded leather briefcase with wheels, extension handle and compartments for laptop and projector Security cable for connection to projector 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



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