

NP Value Series

NP110 and NP215 digital projectors

Affordable with essential features, NP mobile projectors are designed to provide brilliant display of information in meeting and conference rooms.

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
- 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; NP215 only)
- 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

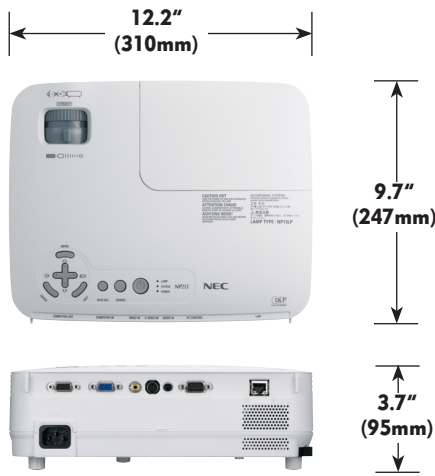
- Powerful 7-watt speaker provides volume needed for large rooms
- Built-in wall color correction presets provide for adaptive color tone correction to display properly on non-white surfaces
- Plug and Play setup and operation optimizes images displayed from computers and video sources
- Native SVGA 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

- LONG LAMP LIFE
- EASY TO USE
- MOBILE DESIGN
- HIGH BRIGHTNESS
- FLEXIBLE INPUT PANEL
- BUILT-IN SPEAKER
- MONITOR OUTPUT
- 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. The lamp is covered for 90 days or 500 hours, whichever comes first.

Specifications for NP110/NP215

OPTICAL	<p>Display Technology Resolution Native</p> <p>Maximum Light Output (lumens)</p> <p>Contrast Ratio (up to)</p> <p>Lamp Type</p> <p>Lamp Life (up to)</p> <p>Screen Size (diagonal)</p> <p>Throw Ratio</p> <p>Projection Distance</p> <p>Projection Angle</p> <p>Lens</p> <p>Zoom</p> <p>Focus</p> <p>F-number</p> <p>Keystone Correction</p>	<p>0.55" DLP by Texas Instruments with BrilliantColor</p> <p>NP110: SVGA 800 x 600 NP215: XGA 1024 x 768</p> <p>NP110/NP215: UXGA 1600 x 1200</p> <p>NP110: 2200 normal NP215: 2500 normal</p> <p>NP110/NP215: 2000:1</p> <p>180W AC</p> <p>3500 hours normal / 5000 hours eco</p> <p>33 to 300 in. / 838 to 7620mm</p> <p>1.95 to 2.15</p> <p>3.9 to 39.4 ft. / 1.2 to 12m</p> <p>14° wide / 12.7° tele</p> <p>1 - 1.1</p> <p>Manual</p> <p>F = 2.41 to 2.55, f = 21.83 to 24mm</p> <p>+/- 40 degrees</p>
SIGNAL COMPATIBILITY/CONNECTIVITY	<p>Scan Rate</p> <p>Supported Video Standards</p> <p>SD/HD Video Signal Compatibility</p> <p>PC Signal Compatibility</p> <p>Macintosh Compatibility</p> <p>Input/Output Terminals</p> <p>RGB (analog)</p> <p>Video 1</p> <p>Video 2</p> <p>Audio</p> <p>Audio</p> <p>External Control</p> <p>Sync Compatibility</p> <p>Monitor Out</p>	<p>NP110/NP215: Horizontal 15 - 100 kHz / Vertical 50 - 120 Hz</p> <p>NTSC, NTSC4.43, PAL-M, N, B, D, G H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i</p> <p>VGA, SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+, UXGA</p> <p>Yes</p> <p>15-pin, component video using ADP-CV1E adapter</p> <p>S-Video</p> <p>RCA</p> <p>Mini stereo</p> <p>7W speaker</p> <p>RS-232, IR, Wired LAN (NP215 only)</p> <p>Separate Sync / Composite Sync / Sync on G</p> <p>Yes</p>
ELECTRICAL	<p>Power Requirements</p> <p>Input Current</p> <p>Power Consumption (Normal Mode/ECO Mode/Standby/Standby [Power Saving])</p>	<p>100 - 240V AC, 50/60 Hz</p> <p>2.6A</p> <p>NP110/NP215: 242W / 217W / 4W / 0.49W</p>
MECHANICAL	<p>Installation Orientation</p> <p>Dimensions (WxHxD)</p> <p>Net Weight</p> <p>Fan Noise</p> <p>Regulations</p>	<p>Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear</p> <p>12.2 x 3.7 x 9.7 in. / 310 x 95 x 247mm</p> <p>5.5 lbs. / 2.5 kg</p> <p>34 dB</p> <p>USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM</p>
ENVIRONMENTAL	<p>Operational Temperature</p> <p>Humidity</p> <p>Storage</p>	<p>41° - 104°F / 5° - 40°C</p> <p>20-80% non-condensing</p> <p>-4° - 122°F / -20° - 50°C</p>
ACCESSORIES	<p>NP13LP</p> <p>NP01UCM</p> <p>NP100CASE</p> <p>RMT-PJ30</p> <p>LEATHERCASE</p> <p>LEATHERROLLER</p> <p>SC200</p> <p>SCP100</p> <p>ADP-CV1E</p> <p>PWRCRD-PJPX</p> <p>RGBCBL-PJPX</p> <p>NECEW1-MP</p> <p>NECEW2-MP</p>	<p>Replacement lamp for NP110 and NP215 projectors</p> <p>Universal ceiling mount</p> <p>Projector carrying case</p> <p>Replacement remote control for NP110/215</p> <p>Padded leather briefcase with compartments for laptop and projector</p> <p>Padded leather briefcase with wheels, extension handle and compartments for laptop and projector</p> <p>Security cable for connection to projector</p> <p>Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts</p> <p>Component video adapter converts component video to D-sub 15-pin</p> <p>Power cable</p> <p>RGB cable</p> <p>Extends term of parts and labor warranty to 3 years</p> <p>Extends term of parts and labor warranty to 4 years</p>



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