NP Value Series

NP100 and NP200 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 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



VERSATILE FEATURES AND POWERFUL PERFORMANCE

- 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
- $^{\circ}$ 10-step image magnification with location control allows you to zoom in on key information
- $^{\circ}$ 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

COST- AND RESOURCE- SAVING

- ° Extended lamp life with ECO Mode™ technology increases lamp life up to 4000 hours
- ° Low power consumption helps reduce operating costs
- ° Affordable replacement lamp

Series Features and Benefits

LONG LAMP LIFE

EASY TO USE

MOBILE DESIGN

HIGH BRIGHTNESS

FLEXIBLE INPUT PANEL

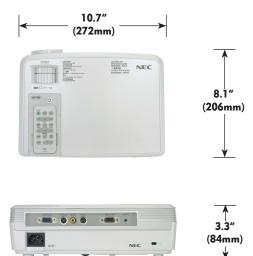
BUILT-IN SPEAKER

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.

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 NP100/NP200 Display Technology Resolution Native 0.55" DLP by Texas Instruments with BrilliantColor NP100: SVGA 800 x 600 NP200: XGA 1024 x 768 NP100: SXGA 1280 x 1024 NP200: SXGA+ 1400 x 1050 NP100: 2000 normal Light Output (lumens) NP200: 2100 normal NP100: 1200:1 NP200: 1300:1 Lamp Type Lamp Life (up to) Screen Size (diagone Throw Ratio Projection Distance Projection Angle 180W AC 3500 hours normal / 4000 hours eco 28 to 300 in. / 711 to 7620mm 1.9 to 2.1 3.9 to 39.4 ft. / 1.2 to 12m 14° wide / 12.8° tele 1 - 1.1 Rate Supported Video Standards SD/HD Video Signal Compatibility PC Signal Compatibility Vacintosh Compatibility out/Output Terminals RGB (analog) Video 1 Video 2 Audio Manual F = 2.41 to 2.55, f = 21.83 to 24mm +/- 40 degrees SIGNAL COMPATIBILITY/CONNECTIVITY NP100: Horizontal 31.35 - 68.7 kHz / Vertical 56 - 85 Hz NP200: Horizontal 31.35 - 80 kHz / Vertical 56 - 85 Hz NTSC, NTSC4.43, PAL-M, N, B, D, G H, I, SECAM 480i, 576i, 480p, 576p, 720p, 1080i VGA, SVGA, XGA, SXGA, SXGA+ (NP200) 15-pin, component video using 15-pin adapter S-Video RCA Mini stereo 2W speaker Separate Sync / Composite Sync / Sync on G ELECTRICAL Power Requirements Input Current Power Consumption Normal Mode ECO Mode 100 - 240V AC, 50/60 Hz 2.5A 228W 190W MECHANICAL Installation Orientation Dimensions (WxDxH) Net Weight Fan Noise Regulations Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear 10.7 x 8.1 x 3.3 in. / 272 x 206 x 84mm 5.3 lbs. / 2.4 kg 35 dB USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM 41° – 95°F / 5° – 35°C Operations Humidity Storage 20-80% non-condensing -4° - 140°F / -20° - 60°C ACCESSORIES NP10LP NP40CM NP100CASE RMT-PJ25 LEATHERCASE Replacement lamp for NP100 and NP200 projectors Ceiling mount with customized adapter plate Projector carrying case Replacement remote control for NP100/200 Padded leather briefcase with compartments for laptop and projector Padded leather briefcase with wheels, extension handle and compartments for laptop and projector VT65ROLLER TSCRN60 TSCRN70 WSCRN60 WSCRN70 WM06 Platinum series rolling case for projector 60" square tripod screen 70" square tripod screen 60" square pull-down screen 70" square pull-down screen Wall mounting brackets for pull-down screens PJCART01 Projector multimedia cart with adjustable shelves and locking cabinet SC200 SCP100 Security cable for connection to projector Lightweight adjustable suspended ceiling plate for use with NEC ceiling mounts





