Getting the job done never fit so well
NP40, NP50 and NP60 digital projectors.

The world’s most portable high brightness projectors, sporting a footprint smaller than a hardcover book, the NP40, NP50 and NP60, are bright, powerful and packed with technological innovations.

EVERYTHING IS AUTOMATIC TO MAKE PRESENTING EASY FOR YOU.

- **Automatic start-up** powers on the projector as soon as it is plugged into a power outlet.
- **Automatic focus** instantly provides a sharp detailed image. You don’t need to make any adjustments, the projector automatically focuses for you.
- **Automatically detects source** and projects the image with auto input selection.
- **AutoSense™ intuitively syncs the projector** with most computer signals and features one touch image optimization.
- **Automatic vertical keystone correction technology** instantly projects a square image even when the projector is set up at a steep offset angle to the screen.
- **Instant shut down** enables projector to be turned on and off from a wall switch or power strip. Quick start-up and instant shut down enables “the show” to start and end according to your schedule.

ADAPTIBLE TO VIRTUALLY ANY APPLICATION.

- **High brightness up to 3,000 lumens** packed into a projector weighing a mere 3.5 pounds.
- **Advanced video processing** with IP conversion and 3-2/2-2 pull down provides error free interpolation for moving video resulting in a smooth image with greater detail.
- **Built-in wall color correction presets** provide for adaptive color tone correction to display properly on non-white surfaces.
- **PC control port** enables external control of the projector using a computer or control system. RS-232C (Mini DIN 8 pin)
- **Aspect ratio control** enables you to display in 3 modes: normal, cinema & native.
- **Vertical position control** in cinema mode.
- **HD compatibility** supports 1080i, 720p, 576p, 480p, 576i & 480i.
- **Power Management** can be set to automatically shut off the projector when an incoming signal is not detected.

LOW COST OF OWNERSHIP WHILE EXTENDING THE LIFE OF THE PROJECTOR.

- **Extended lamp life with Eco-mode™ technology** that increases lamp life by up to 50% for up to 3,000 hours.
- **Enhanced multi-level security features** protect your investment.
  - **Integrated lock slot** - attach security cable to physically lock down the projector
  - **Cabinet control lock** - setting to deactivate buttons on cabinet to prevent unwanted changes to projector settings.
  - **Password protection** restricts unauthorized use of projector
- **Quiet operation** at <35dB in Eco-Mode.
- **Advanced cooling system** continuously cools projector and enables instant shut down.

Because It's Your Image

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**EXTREME BRIGHTNESS**
UP TO 3000 LUMENS

**LIGHTWEIGHT ONLY 3.5 LBS.**

**AUTOMATIC FOCUS**

**QUICK START AND INSTANT SHUT DOWN**

**HIGH CONTRAST**

**AUTOMATIC SOURCE SELECTION**

**ADVANCED VIDEO PROCESSING**

**AUTOMATIC KEYSTONE CORRECTION**

**CARRYING CASE INCLUDED**
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**OPTICAL**
- Display Technology: 0.55" DMD
- Resolution: Native: XGA 1024 x 768
- Maximum: UXGA 1600x1200
- Light Output (lumen): NP40 2200 normal, 2000 eco
  - NP50 2600 normal, 2300 eco
  - NP60 3000 normal, 2400 eco
- Contrast Ratio: NP40 1500:1
  - NP50 1600:1
  - NP60 1600:1
- Lamp Type: NP40 200W AC, 180 eco
  - NP50 200W AC, 180 eco
  - NP60 220W AC, 180 eco
- Lamp Life (up to): 2000 hours normal, 3000 hours eco
- Screen Size (diagonal): 33-300", 84-762"h
- Throw Ratio: 1.8 - 2.2
- Projection Distance: 4.8 to 44 ft, 1.45 to 13.4m
- Projection Angle: 12.3-12.7° tele / 14.7-15° wide
- ECO MODE: Automatic or manual +/- 18°

** SIGNAL COMPATIBILITY/CONNECTIVITY**
- Scan Rate: Horizontal 15 to 100 kHz
- Vertical Supported Video Sites: NTSC, NTSC4.43, PAL, PAL-M, PAL-N, SECAM
- SD/HD Video Signal: 1080i, 720p, 576p, 576i, 480p, 480i
- Compatibility: RGB, S-Video, Video 2, RCA, 3 Video 5-Video
- Sync Compatibility: Separate Synch, Composite Sync, Sync on G

**ELECTRICAL**
- Power Req.: 100 - 240VAC, 50/60Hz
- Input Current: 3.0/1.2A
- Power Consumption: NP40 265W / 240W
  - NP50 265W / 240W
  - NP60 285W / 240W

**MECHANICAL**
- Installation Orientation: Floor/Front, Floor/Rear, Ceiling/Front, Ceiling/Rear
- Dimensions (Width): 9.7"x7.1"x2.9", 246x177x72 mm
- Net Weight: 3.5 lbs, 1.6 kg
- Fan Noise: 40 dB normal/35 dB eco
- Regsulations: USA UL 1950 FCC Class B, Canada CS6950 (C-UL), NOM

**ENVIRONMENTAL**
- Operational temp: 41° to 104° F / 5° to 40°C
- Humidity: 20-80% non-condensing
- Storage: 14° to 122° F / -10° to 50°C

**ACCESSORIES/WARRANTY PROGRAMS**
- Accessory Description
  - IR-RCVR: IR receiver enables PJ remote to control PC or MAC functions
  - WIA001: 802.11B wireless adapter connects to projector to receive data from wireless PC
  - SMD50: Amplified 30 watt speaker for connection to projector, microphone or video source
  - SC200: Security cable attaches to projector lock slot
  - ADP-CV1E: Component video to VGA adapter
  - Leathercase: Leather case with compartments for laptop and projector
  - Leather Roller: Leather rolling case with compartments for laptop and projector, fits in most airplane storage bins
  - NMD06A: Nightlight molded plastic shipping case for projector
  - NP02LP: Replacement lamp for NP40/NP50
  - NP01LP: Replacement lamp for NP60
  - NP02LP: Replacement lamp for NP60
  - PWRC-NDM00: Replacement power cord
  - ADJ0203: 2-3 foot adjustable extension column for use with projector mount
  - ADJ0303: 3-5 foot adjustable extension column for use with projector mount
  - WP-100: Adjustable suspended ceiling plate for use with ceiling mount

**Replacement Parts**
- Warranty Programs
  - WMP-001: 3 year international service program provides U.S. and Canadian customers loaner and repair services in EU, Japan and Australia
  - WNP-001: Reciprocal warranty program for NEC and non-NEC projectors that weigh less than 40 pounds

For more information, call 1.800.NEC.INFO or visit www.necvisualsystems.com

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