

# 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
- ° 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

### 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



10.7"  
(272mm)



8.1"  
(206mm)



3.3"  
(84mm)

### 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, power cord, user's manual, product registration card

### Specifications for NP100/NP200

<b>OPTICAL</b>	
Display Technology	0.55" DLP by Texas Instruments with BrilliantColor
Resolution	NP100: SVGA 800 x 600 NP200: XGA 1024 x 768
Native	NP100: SXGA 1280 x 1024 NP200: SXGA+ 1400 x 1050
Maximum	
Light Output (lumens)	NP100: 2000 normal NP200: 2100 normal
Contrast Ratio (up to)	NP100: 1200:1 NP200: 1300:1
Lamp Type	180W AC
Lamp Life (up to)	3500 hours normal / 4000 hours eco
Screen Size (diagonal)	28 to 300 in. / 711 to 7620mm
Throw Ratio	1.9 to 2.1
Projection Distance	3.9 to 39.4 ft. / 1.2 to 12m
Projection Angle	14° wide / 12.8° tele
Lens	
Zoom	1 - 1.1
Focus	Manual
F-number	F=2.41 to 2.55mm, f=21.83 to 24mm
Keystone Correction	+/- 40 degrees
<b>SIGNAL COMPATIBILITY/CONNECTIVITY</b>	
Scan Rate	NP100: Horizontal 31.35 - 68.7 kHz / Vertical 56 - 85 Hz NP200: Horizontal 31.35 - 80 kHz / Vertical 56 - 85 Hz
Supported Video Standards	NTSC, NTSC4.43, PAL-M, N, B, D, G, H, I, SECAM
SD/HD Video Signal Compatibility	480i, 576i, 480p, 576p, 720p, 1080i
PC Signal Compatibility	VGA, SVGA, XGA, SXGA, SXGA+ (NP200)
Macintosh Compatibility	Yes
Input/Output Terminals	
RGB (analog)	15-pin, component video using 15-pin adapter
Video 1	S-Video
Video 2	RCA
Audio	Mini stereo
Audio	2W speaker
External Control	IR
Sync Compatibility	Separate Sync / Composite Sync / Sync on G
<b>ELECTRICAL</b>	
Power Requirements	100 - 240V AC, 50/60 Hz
Input Current	2.5A
Power Consumption	
Normal Mode	228W
ECO Mode	190W
<b>MECHANICAL</b>	
Installation Orientation	Table/Front, Table/Rear, Ceiling/Front, Ceiling/Rear
Dimensions (WxDxH)	10.7 x 8.1 x 3.3 in. / 272 x 206 x 84mm
Net Weight	5.3 lbs. / 2.4 kg
Fan Noise	35 dB
Regulations	USA UL 1950 FCC Class B, Canada CSA 950 (C-UL), NOM
<b>ENVIRONMENTAL</b>	
Operational Temperature	41° - 95°F / 5° - 35°C
Humidity	20-80% non-condensing
Storage	-4° - 140°F / -20° - 60°C
<b>ACCESSORIES</b>	
NP10LP	Replacement lamp for NP100 and NP200 projectors
NP40CM	Ceiling mount with customized adapter plate
NP100CASE	Projector carrying case
RMT-PJ25	Replacement remote control for NP100/200
LEATHERCASE	Padded leather briefcase with compartments for laptop and projector
LEATHERROLLER	Padded leather briefcase with wheels, extension handle and compartments for laptop and projector
VT65ROLLER	Platinum series rolling case for projector
TSCRN60	60" square tripod screen
TSCRN70	70" square tripod screen
WSCRN60	60" square pull-down screen
WSCRN70	70" square pull-down screen
WM06	Wall mounting brackets for pull-down screens
PJCART01	Projector multimedia cart with adjustable shelves and locking cabinet
PJCART03	Adjustable height projector cart
SC200	Security cable for connection to projector

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