

NEC NC800



One of the world's lightest next generation all-in-one DLP Cinema® Projector, perfectly suited for screening rooms, post-production facilities and commercial cinemas.

- Suitable for screens up to 10 meters
- Small, compact model, ideal where space is a premium
- Memory function for lens (zoom, position / focus) and lamp output

see more.

NEC Display Solutions

NEC NC800

Why Digital?

- **Easy protection title selection**
- **Unsurpassed quality:** Avoid deterioration issues introduced by reproducing film
- **Complete flexibility:** Manage playlists, upload content and perform playback easily

Industry's First and Easiest to operate

- Memory functions for lens (zoom, position / focus) and lamp output
- Lamp changes from back of projector
- Direct selection buttons for 8 stored projector configurations
- Projector can be controlled from an optional touch screen
- Auto lamp brightness control
- Lens shift function
- Module-type compact lamp house
- Delivery without removing the lamp from the projector

Minimal Maintenance

- DMD shielding prevents particles from setting on DMD surface
- Air cooling system with dust preventing electrostatic filter

Standard Accessories

- Remote control unit
- Cables for remote control unit (4 m, 16 m)
- User's manual
- Power cord

Optional Accessories

- Lamp house module with a lamp bulb
- Anamorphic lens 1.25 and manual anamorphic lens turret
- Multimedia Switcher for alternative content (including Video Input and Analogue RGB Input)
- Optional Input Boards for Multimedia Switcher
 - o HD/SDI Input Board
 - o Analogue RGB Input Board
 - o Video Input Board

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Projection method		3-chip DLP® chip reflection method
DLP® chip specifications		1.2", 12° tilt angle, 2048 x 1080 pixels
Light Output		6,400 Lumens ^{*1}
Supported screen sizes		up to 10 metres ^{*1}
Contrast ratio		2,000:1 or above (full on/off)
Primary lenses		1.25 to 1.45:1 zoom 1.45 to 1.8:1 zoom (Note: select according to magnifications of installation environment) 1.8 to 2.4:1 zoom 2.0 to 3.0:1 zoom 3.0 to 4.3:1 zoom
Lamp bulbs		• High Efficiency Xenon Lamp: NEC 1.25 kW lamp bulb
DLP Cinema® functions		CineLink™, CineCanvas™, CinePalette™, CineBlack™
Lens adjustment functions		Motorized focus, zoom, horizontal/vertical lens shift*, shutter (dowser) *Range of motorized shift is dependent on lens
Cooling method		• Air cooling system with dust preventing electrostatic filter • Total thermal dissipation: 7766BTU • Projector exhaust: 50CFM (cubic foot per minute)
Power supply voltage		100 to 120 V or 200 to 240 V AC, 50/60 Hz, single phase
Rated input current		12 A max. (100 to 120 V) 8.5 A max. (200 to 240 V)
Power consumption		1,200 to 1,440 W (100 to 120 V) 1,700 W (200 to 240 V)
Environment	Operational temperatures	5° C to 35° C (41° F to 95° F), humidity: 10% to 85% (non-condensing)
	Storage temperatures	-10° C to 50° C (14° F to 122° F), humidity: 10% to 85% (non-condensing)
Regulations		USA: UL60950-1, FCC Class A; Canada: CSA60950-1, ICES-003 Class A Europe: EN60950-1, EN55022 Class A, EN55024 Oceania: IEC60950-1, AS/NZS CISPR.22 Class A Japan: J60950, VCCI Class A, Asia: IEC60950-1, CISPR.22
External dimensions		Projector: 670 (W) x 752 (D) x 423 (H) (mm) – Excluding optic and handle.
Weight		Projector: Approx. 68 kg / 150 lb – Excluding optic and handle.

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