CINEMA DISPLAY SOLUTIONS

2K AND 4K 3D DIGITAL CINEMA PROJECTORS | DIGITAL SIGNAGE | DESKTOP DISPLAYS

Featuring NC900C | NC1200C | NC2000C | NC3200S | NC3240S DC Projectors
Performance You Can Trust

NEC stands for product quality and design perfection with a reputation for reliability and an enviable pan-European support infrastructure to back it up. Installing an NEC Digital Cinema Projector or Display Solution means you can trust in our equipment and our company culture.

Designed for long term operation, NEC displays and projectors incorporate innovative designs, high quality panels and components and go through demanding quality assurance levels; ready for the most demanding mission critical applications, out of the box.

THE WIDEST PORTFOLIO OF DISPLAY SOLUTIONS OF ANY SUPPLIER

Today NEC boasts a comprehensive range of Desktop Displays, Public Displays and Projectors, with a model for almost any application from the largest venues or public places to offices and smaller classrooms.

NEC is one of the world’s largest IT Companies, with the display division operating 13 local sales and support offices across Europe, Middle East and Africa.

For more information please visit: www.digital-cinema-nec.com
NEC DIGITAL CINEMA DELIVERS GENUINE BENEFITS

ENJOY LOWER TCO
With easy servicing, more durable components and advanced support options you can enjoy longer running times, better quality imaging whilst experiencing an overall lower cost of ownership.

FLEXIBLE CONTENT PLAYBACK OPTIONS
3D Movies, Animations, Sports Events, Concerts, News Items or Live Feeds can all be played at superb Digital Cinema quality and content can be alternated during the day to match the optimum revenue generating times and differing audience sectors.

NEW STANDARDS, TRADITIONAL VALUES
Exceptional image and colour quality meet the latest in digital cinema technology to deliver new revenue-generating opportunities for theatre and cinema events. Further, these advanced solutions are backed by NEC, the trusted leader in Digital Cinema Technology.

PLAY CAPTIVATING 3D AND 4K CONTENT
Take your establishment into the next generation and stay ahead of your competition with the latest Digital Content, which is becoming more and more an essential element of the latest movies and media.

VERSATILE MEDIA MANAGEMENT
Easy scheduling, distribution of movies and additional Media with copyright and licensing management together with simple and advanced control via a network.

GENERATE GREATER PER SEAT REVENUE
Achieve additional income from showing higher quality more entertaining media and arranging alternative sports, broadcast and education media during off peak operational times.

NEC DIGITAL CINEMA PROJECTORS

<table>
<thead>
<tr>
<th>Model</th>
<th>Format</th>
<th>Type</th>
<th>Supported Screen Size (Based on 1.8 gain)</th>
<th>Resolution</th>
<th>Lamp Power [kW] (max.)</th>
<th>Suitable For</th>
</tr>
</thead>
<tbody>
<tr>
<td>NC900C</td>
<td>2K</td>
<td>DLP*</td>
<td>up to 9.5 meters (31 feet)</td>
<td>2048 x 1080</td>
<td>0.7 NSH *</td>
<td>Small screens and post production</td>
</tr>
<tr>
<td>NC1200C</td>
<td>2K</td>
<td>DLP*</td>
<td>up to 14 meters (46 feet)</td>
<td>2048 x 1080</td>
<td>2.0 Xenon</td>
<td>Small screens and post production</td>
</tr>
<tr>
<td>NC2000C</td>
<td>2K</td>
<td>DLP*</td>
<td>up to 20 meters (66 feet)</td>
<td>2048 x 1080</td>
<td>4.0 Xenon</td>
<td>The majority of cinemas</td>
</tr>
<tr>
<td>NC3200S</td>
<td>2K</td>
<td>DLP*</td>
<td>up to 32 meters (104 feet)</td>
<td>2048 x 1080</td>
<td>7.0 Xenon</td>
<td>Large and outdoor cinemas</td>
</tr>
<tr>
<td>NC3240S</td>
<td>2K</td>
<td>DLP*</td>
<td>up to 32 meters (104 feet)</td>
<td>4096 x 2160</td>
<td>7.0 Xenon</td>
<td>Large cinemas that require highest performance</td>
</tr>
</tbody>
</table>

* comparable to 1.4 KW Xenon

PROJECTION ROOM

Improve Your Establishment Experience, Increase Revenue and Reduce Costs

STAY AHEAD OF THE MARKET WITH DIGITAL SOLUTIONS
Delivering the most exceptional image quality, brightness, resolution, contrast and colour together with a wealth of new revenue generation opportunities and backed by the trusted performance of one of the biggest names in Digital Cinema Technology. NEC Digital Cinema Projectors are an ideal solution for theatres and cinema events.

Complete Screen Size Coverage from Small to Large Screens

NC900C 9.5m  NC1200C 14m  NC2000C 20m  NC3240S 32m
NEC Series 2 Projectors are fully compliant with DCI requirements. Using DLP Cinema® technology from Texas Instruments®, NEC’s innovative Digital Cinema projectors deliver exceptional image quality, brightness, resolution, contrast and colorimetry. NEC’s 2K and 4K projectors are designed with a focus on quality and ease-of-use for movie theatres of all sizes.

Together with the new NEC Integrated Server, they provide complete and compelling industry solutions for showing digital movies.

### STUNNING COLOURS WITH 4K RESOLUTION AND 3D CAPABILITY

With the highest brightness, highest contrast and consistent screen colours on all screens, combined with the new ultra high 4K resolution, playing the most captivating content at super large size will create an outstandingly memorable experience for your viewers.

### QUALITY FOR THE LONG TERM

With digital reproduction there are none of the deterioration issues that can arise from reproducing film. This means your viewers see it straight from the source, just as the producers intended it to be seen.

### TOTAL FLEXIBILITY

Another advantage of digital projection is it’s flexibility and ease of use. Managing play-lists or uploading film and performing playbacks has never been easier - and they can all be controlled from anywhere in the multiplex.

### INNOVATIVE AIRFLOW MANAGEMENT AND FILTERING

New completely independent airflow systems help secure best in class reliability with one airflow section for electronics/optics and another strictly for lamp cooling.

This new system prevents any cross contamination between sections. In addition, advanced dust/oil impregnation prevention is achieved with higher internal air pressure and specially designed high tech electrostatic fiber filters that can be exchanged from outside the projector without any special tools.

### FIBRE FILTER

**HIGH TECH ELECTROSTATIC FIBRE FILTERS**

Electron microscope scan photo of filter

### DUAL LAMP NSH SYSTEM

NEC have created the first Dual Lamp NSH System in NC900C. Easy Dual Lamp System ensures no Black Screen, if one lamp is end of life, the other continues to deliver pictures. Hot swapping can take place while the projector is operating.

The Dual Lamp Solution provides many benefits including lower lamp costs, best brightness, lower power consumption, less heat production so less cooling is required, easy lamp replacement, no black screen, easy transportation and no risk of mirror damage, no external exhaust requirement and less lamp brightness reduction over time.
PLAY VIRTUALLY ANY MEDIA

3D Movies, Animations, Sports Events, Concerts, News Items or Live Feeds can all be played at superb Digital Cinema quality and content can be alternated during the day to match the optimum revenue generating times and differing audience sectors.

UNRIVALED EASE OF USE

One-Touch Operation and Memory Functions include Direct-select buttons for eight of 100 stored projector configurations; simplifying the display of different aspect ratios through pre-set lens shift position, zoom and focus, and lamp power settings. The Auto Lamp Brightness Control feature maintains constant brightness of the lamp by adjusting the lamp power as the lamp ages.

Series 2 projectors optimise lamp performance and ensure the brightest and most uniform image possible for the life of the lamp. Enjoy trouble-free lamp replacement, maintenance personnel can replace lamps simply from the back of the projector even in a cramped space. An intuitive keypad layout also provides for easy operator control.

A variety of lenses, projector lamps and pedestals are available. Dolby offers a special installation kit for NEC NC1200C / NC2000C / NC3200S / NC3240S Projectors, these models support all 3D technologies used in the cinema industry. NC900C does not support Dolby 3D because of it’s very compact projector design.

NC3240S/NC3200S CONVENIENT SERVICING

Expansion Slots Support a Multitude of Diverse Input Formats, whilst all important electronic boards are accessible from one side, there is just one side panel to remove.

* All NEC Digital Cinema Projectors have passed the Digital Cinema System Specifications Compliance test and are listed on the DCI url: http://www.dcimovies.com/compliant_equipment/
MINIMAL COST OF OWNERSHIP / SIMPLE MAINTENANCE

Quick and easy components/parts replacement with modular electronics:

- Clear electronic layout and wiring.
- Easy prism replacement which can be completed in only a few minutes.
- Truly modular electronics; custom DMD shielding gaskets and patented reflector design help to reduce maintenance costs.

Industry-leading system service and support:

- Quick and easy troubleshooting by self-diagnosis with built-in system test and error log analysis.
- Built-in web server allows you to access and control projectors from any authorised web browser.
- Remote one-click firmware update via network from long distances.

BEST-SUITED PROJECTOR FOR 3D APPLICATIONS

The NC3200S and NC3240S are the brightest digital cinema projectors available, boasting 33,000 lumens.

3D presentation using a single projector - Support for all major suppliers of 3D accessories.

IMS Integrated Media Server

NEC Media Server - Integrated design for content management, screen management and higher security, providing greater peace of mind.

IMS Servers have 2TB Storage for convenient library management and faster access and playback of movies.

HIGH RESOLUTION CONTENT PLAYBACK

Utilising DLP Cinema Technology from Texas Instruments. Exceptional image and colour quality with contrast ratios up to 2200:1 by using DMD chips that support a resolution of 4096 x 2160. This projector faithfully reproduces digital cinema and high-definition input sources requiring superior colour reproduction and wide gradation.

THE FUTURE OF CINEMA VIEWING

Industry’s first lens and first lamp memory and industry’s first separated airflow

4K resolution available

High Frame Rate (HFR) Support (48fps, 60fps) as standard

Uses standard cinema lamps, with lamp replacement from the back and easy lamp adjustment

Quick and easy maintenance with dust and oil resistance

Covering all screen sizes from 4m to 32m

Working with standard 3D systems in market *

Triple flash in full 2K resolution standard

Fully DCI compliant

NC900C Compact Projection

Digital Cinema Easy Two-Lamp System

Integrated Media Server and 2TB Storage

* except NC900C
NEC DIGITAL CINEMA PROJECTOR LINE UP

**NC900C**

The unique use of NSH lamps ensures this projector is the lowest TCO DCI projector available.

Operating with lower power consumption, together with no air extraction, results in an easy-to-install and low-running-cost projector. Combining the quality and reliable of NEC electronics, as used in the other Series 2 models (NC1200, etc.), this technology enhances the best that is available for cinema today.

With its standard IMS2 Server the NC900C is a perfect one-stop Digital Cinema Solution with HFR standard and support.

**NC1200C**

Incorporating the efficiency of NEC Digital Cinema technology, together with the endless features developed by NEC.

The NC1200C is an efficient DCI projector suitable for 3D on smaller screens and HFR at no additional cost. NEC lens and lamp memory ensures the NC1200 is an easy operable projector for any exhibitor.

**NC2000C**

An efficient projector for mid-sized screens, maintaining the unique features developed by NEC for Digital Cinema.

Lens and lamp memory allow a selection of ratios and variety of 3D settings to be easily selected. With the NEC reliability and unique electronic engineering the NC2000C is a reliable projector for 2D, 3D and HFR projection.

**NC3200S**

The external lamp power supply of the NC3200S produces high bright images for larger screens, whether in 2D or 3D.

The flexible and reliable engineering from NEC will ensure this projector continues to project perfect digital images, and with the unique features offered by NEC, including lamp and lens memory, the projectionist need not worry as to the image on the screen.

**NC3240S**

Add the native 4K performance to the NC3200S and you have the NC3240S, an ideal projector for large screens requiring high resolution images, either in 2D or 3D.

The external lamp power supply of the NC3240S produces high bright images for larger screens, even with HFR at no additional cost. The flexible and reliable engineering from NEC will ensure this projector continues to project perfect digital images, and with the unique features offered by NEC, including lamp and lens memory, the projectionist need not worry as to the image on the screen.
DIGITAL CINEMA SOLUTIONS

DIGITAL SIGNAGE

Total Display Solutions from the Entrance Lobby to the Screening Room

As a market leader in digital signage, NEC offer a large selection of powerful digital signage solutions that can provide reliable outstanding images over long periods of use. Digital Signage can serve several purposes such as informing, previewing and entertaining or providing a purchasing incentive.

APPLICATION AREAS FOR SIGNAGE IN CINEMAS:

Entrance, Lobby, Outdoor Advertising, Concession Stands, Box Offices, Entrance to Auditoriums and Digital Posters.

DIGITAL SIGNAGE DISPLAYS

A public display with tantalising content placed above a concession stand can boost sales of popcorn, cola and other items. Instant content targeting is possible with digital signage, changing offers according to age and genre. Public Displays in waiting areas playing trailers of current movies can draw people into other shows and generate future ticket sales while shortening the perceived waiting time.

Way finding or simply displaying the movie poster at the door of the respective movie theatre are other great examples of using public displays in a cinema environment. Digital Signage solutions let you change content in a split second and allow for great flexibility if movies are withdrawn or additional movies are added to your schedule.

EA294WMi in landscape in foyers is an excellent choice to playback movie trailers in correctly proportioned cinemascope format.

HIGH IMPACT VIDEOWALL SOLUTIONS

NEC videowall solutions can be as large as 83m² with advanced innovation to ensure cross wall consistency and accuracy. Videowalls offer an outstanding way to showcase the latest titles either in the Cinema Complex or displayed in the Shopping Centre where the Theatre is located.

PRODUCTS

P SERIES, XS SERIES, V SERIES

PRODUCTS

X UN SERIES, P SERIES
HIGH LIGHT OUTPUT PROJECTORS

PERFECT INNOVATIONS FOR THE TOUGHEST INSTALLATIONS

PA, PX and PH Series Projectors by NEC provide comprehensive solutions for all applications in the High Light Output Sector combining the knowledge that has helped make NEC the leading name in Digital Cinema Projection and the peace of mind that you can expect the highest levels of performance and quality that you associate NEC products.

Whether for advertising or highlighting special promotions in the cinema foyer, there is a projector in the NEC portfolio that will meet every challenge. All projectors are based on an advanced design concept mirrored from NEC Digital Cinema ranges, a unique level of functionality, connectivity and quality is assured.

PRODUCTS  PA SERIES, PX SERIES, PH SERIES

LED MODULES

INTERNAL OR EXTERNAL LED SOLUTIONS

Combinations of LED modules provide an ideal solution for outdoor or semi-outdoor signage

LED Signage Module Solutions are the latest tool for driving more business to your venue. With their resistance to weather and temperature changes and more affordable per metre cost than traditional LCD Digital Signage, NEC LED Solutions offer an affordable high impact choice to promote your business to passing transport, pedestrians or shoppers.

Content can be easily switched between promoting off-peak content like sports events or concerts or playing trailers from the latest movies or simply displaying opening times or multiplex promotions.

Whatever you choose to communicate digitally at your venue, NEC Display solutions can provide the ideal digital signage solution.

PRODUCTS  INDOOR AND OUTDOOR LED MODULES

ADVERTISING FORUM

DOOH/VUKUNET

VUKUNET is an internet-based AdServing platform that connects all DOOH media networks in order to simplify planning, buying and the delivery of an advertising campaign. Developed by NEC it forms part of a market leading suite of digital signage products and services. Cinema operators can allocate displays and scheduled time to a host of online media agencies who will reserve space creating revenue for the venue using the simple Vukunet networked platform.

A major benefit is the flexibility to decide when you allocate the displays to bring in additional third party revenues via Vukunet and when you use them for internal promotion or other content. Vukunet is recognised as the engine that powers and unifies the DooH industry.

For more information, please visit: vukunet-nec.eu

TICKET-BOX / BACK OFFICE

TICKET BOX AND CONCESSION STANDS

The NEC EX Series couples contemporary and stylish design with the industries’ lowest power consumption through the use of slim LED backlighting technology, ideal for customer facing areas like the ticket-box or concession stands. The head of the EX Series displays can detached and even be placed onto a picture frame stand, if space is limited. Using state of the art edge lit LEDs, ambient light sensing and human presence sensing, considerable operation costs can be saved.

BACK OFFICE

Film scheduling and content planning is easier and more convenient on high quality desktop monitors with large screens. The NEC EA Series is the perfect choice for any back office application.

PRODUCTS  EX SERIES, EA SERIES
SERVICE AND SUPPORT

World Leading Cinema Projectors with a World Leading Backup Service

NEC offer an unrivalled support service to support chain installations of our Digital Cinema Projectors. A service that can guarantee professional support for a wide installation base and secure effective spare parts supply. Agreements can be entered into locally, nationally or even across Europe.

NETWORK OPERATING CENTRE (NOC)

NEC now offer the means to easily manage and maintain the operation of the installed NEC projectors in cinemas. A software-based system, the NEC NOC provides a remote link with projectors, servers, signage and TMS, irrespective of quantity or geography. NOC operators can analyse any projector’s status anywhere and either make corrections remotely, or else assign a technician to effect repairs locally.

BENEFITS OF THE NEC SUPPORT SERVICE INCLUDE:

- Proactive Service solving up to 40% of Support Issues up front
- Live Monitoring for any Quantity of Projectors with all Installation Details (Lamps, Temperatures, Voltages, Automation)
- An Automated System with GPS Technology means Improved Time for Logistics Support
- Remote Access for Online Service from any Place
- A Complete Secure and Closed Solution
- Database for ASP to Improve Quality and Service
- Clear Cost Reductions on Service and Support
- Manpower Reduction and Time Optimisation

NOC IN PRACTICE

- The NEC NOC continually monitors all important sensors within the projector & IMB / IMS.
- In many cases the NOC will be aware of a problem before it occurs, due to heat / lack of response within the projector, etc.
- The NOC notifies the technician (either NEC or integrator) through SMS or email.
- The integrator technician will attend the site urgently
- Any spare parts required could be delivered within 4 hours

NEC EXTENDED WARRANTY INFORMATION

Extended Warranties are available to add an additional 3 years to the standard 2 year NEC warranty.

For further information, please visit our Digital Cinema website

www.digital-cinema-nec.com
### SPECIFICATIONS

#### PROJECTORS

<table>
<thead>
<tr>
<th>Model</th>
<th>NC900C</th>
<th>NC1200C</th>
<th>NC2000C</th>
<th>NC3200S</th>
<th>NC3240S</th>
</tr>
</thead>
<tbody>
<tr>
<td>Order Code</td>
<td>60003356</td>
<td>60002948</td>
<td>60002815</td>
<td>60002816</td>
<td>60003070</td>
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<tr>
<td>DMD</td>
<td>3 x 0.69&quot; Chip DLP</td>
<td>3 x 0.98&quot; Chip DLP</td>
<td>3 x 0.98&quot; Chip DLP</td>
<td>3 x 1.2&quot; Chip DLP</td>
<td>3 x 1.38&quot; Chip DLP</td>
</tr>
<tr>
<td>Resolution</td>
<td>2048 x 1080</td>
<td>2048 x 1080</td>
<td>2048 x 1080</td>
<td>2048 x 1080</td>
<td>4096 x 2160</td>
</tr>
<tr>
<td>Supported Screen Sizes</td>
<td>Up to 9.5m in DCI Colour</td>
<td>4 to 14m</td>
<td>up to 20m</td>
<td>Up to 32m</td>
<td>Up to 32m</td>
</tr>
<tr>
<td>High Efficiency Xenon Lamp</td>
<td>max 2.0KW Xenon</td>
<td>max 4.0KW Xenon</td>
<td>4.5 / 6.0 / 7.0 KW Xenon</td>
<td>4.5 / 6.0 / 7.0 KW Xenon</td>
<td></td>
</tr>
<tr>
<td>Brightness [Lumen]</td>
<td>N/A</td>
<td>9700, 2.0KW Lamp</td>
<td>18300, 4.0KW Lamp</td>
<td>33000, 7.0KW Lamp</td>
<td>33000, 7.0KW Lamp</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>&gt;1800:1 (full on/off)</td>
<td>&gt; 2200:1 (full on/off)</td>
<td>&gt; 2200:1 (full on/off)</td>
<td>&gt; 2000:1 (full on/off)</td>
<td>&gt; 2000:1 (full on/off)</td>
</tr>
<tr>
<td>DMD Specifications</td>
<td>2048 x 1080 Chip: 0.69&quot; DLP</td>
<td>0.98&quot;, 12° tilt angle, 2048 x 1080 pixels</td>
<td>0.98&quot;, 12° tilt angle, 2048 x 1080 pixels</td>
<td>1.2&quot;, 12° tilt angle, 2048 x 1080 pixels</td>
<td>1.38&quot;, 12° tilt angle, 4096 x 2160 pixels</td>
</tr>
<tr>
<td>Primary Lenses</td>
<td>NP-9LS12ZM - 1.2 - 1.72:1, 1.2 to 1.8:1, 14 to 20.5:1, 1.59 to 2.53:1, 1.9 to 3.25:1, 2.4 to 3.9:1, 3.9 to 6.5:1</td>
<td>1.2 to 1.8:1, 1.4 to 2.05:1, 1.59 to 2.53:1, 1.9 to 3.25:1, 2.4 to 3.9:1, 3.9 to 6.5:1</td>
<td>1.2 to 1.8:1, 1.4 to 2.05:1, 1.6 to 2.4:1, 1.8 to 3.0:1, 2.15 to 3.6:1, 3.0 to 4.3:1</td>
<td>1.13 to 1.31:1, 1.30 to 1.85:1, 1.44 to 2.16:1, 1.63 to 2.71:1, 1.95 to 3.26:1, 2.71 to 3.89:1</td>
<td></td>
</tr>
<tr>
<td>Input Terminals</td>
<td>HDMI, eSATA; 2 x 3G-SDI</td>
<td>HD-SDI port (BNC) x 4 / DVI port (DVI-digital) x 2</td>
<td>HD-SDI port (BNC) x 4 / DVI port (DVI-digital) x 2</td>
<td>HD-SDI port (BNC) x 4 / DVI port (DVI-digital) x 2</td>
<td>HD-SDI port (BNC) x 4 / DVI port (DVI-digital) x 2 (option)</td>
</tr>
<tr>
<td>Noise level [dB]</td>
<td>Less than 52</td>
<td>Less than 62</td>
<td>Less than 62</td>
<td>Less than 66</td>
<td>Less than 66</td>
</tr>
<tr>
<td>Weight [kg]</td>
<td>44 without lens</td>
<td>92 without lens</td>
<td>99 without lens</td>
<td>99 without lens; lamp power supply unit approx 52</td>
<td>99 without lens; lamp power supply unit approx 52</td>
</tr>
<tr>
<td>Dimensions [W x H x D] [mm]</td>
<td>621 x 798 x 314</td>
<td>700 x 990 x 503</td>
<td>700 x 990 x 503</td>
<td>700 x 1124 x 503</td>
<td>700 x 1124 x 503</td>
</tr>
<tr>
<td>Cooling Method</td>
<td>Air cooling with dust-preventing electrostatic filter</td>
<td>Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 10,600 BTU. Projector exhaust: 10m3/min</td>
<td>Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 18,800 BTU. Demand of Exhaust Duct 130MM</td>
<td>Liquid Cooling system with dust preventing electrostatic filter. Total thermal dissipation: 35,500 BTU. Demand of Exhaust Duct 160MM</td>
<td>Liquid Cooling system, air cooling with dust preventing electrostatic filter. Total thermal dissipation: 35,500 BTU. Demand of Exhaust Duct 160MM</td>
</tr>
<tr>
<td>Warranty</td>
<td>2 years parts warranty</td>
<td>2 years parts warranty</td>
<td>2 years parts warranty</td>
<td>2 years parts warranty</td>
<td>2 years parts warranty</td>
</tr>
</tbody>
</table>

#### LENSES

**PRIMARY LENS NC23240S**

<table>
<thead>
<tr>
<th>Model of Lens</th>
<th>Projection magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2K-122ZM</td>
<td>1.13 - 1.31</td>
</tr>
<tr>
<td>NC-50LS11Z</td>
<td>1.13 - 1.66</td>
</tr>
<tr>
<td>NC-50LS14Z</td>
<td>1.30 - 1.85</td>
</tr>
<tr>
<td>NC-50LS16Z</td>
<td>1.44 - 2.16</td>
</tr>
<tr>
<td>NC-50LS18Z</td>
<td>1.63 - 2.71</td>
</tr>
<tr>
<td>NC-50LS21Z</td>
<td>1.95 - 3.26</td>
</tr>
<tr>
<td>L2K-30JM</td>
<td>2.71 - 3.89</td>
</tr>
</tbody>
</table>

**PRIMARY LENS NC22000C | NC1200C**

<table>
<thead>
<tr>
<th>Model of Lens</th>
<th>Projection magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>L2K-122ZM</td>
<td>1.13 - 1.45</td>
</tr>
<tr>
<td>NC-50LS11Z</td>
<td>1.25 - 1.83</td>
</tr>
<tr>
<td>NC-50LS14Z</td>
<td>1.44 - 2.05</td>
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<tr>
<td>NC-50LS16Z</td>
<td>1.60 - 2.40</td>
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<tr>
<td>NC-50LS18Z</td>
<td>1.90 - 3.00</td>
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<tr>
<td>NC-50LS21Z</td>
<td>2.15 - 3.6</td>
</tr>
<tr>
<td>L2K-30JM</td>
<td>3.00 - 4.30</td>
</tr>
</tbody>
</table>

**LENSES WITH ZOOM, FOCUS, SHIFT AND LENS MEMORY NC300C**

<table>
<thead>
<tr>
<th>Model of Lens</th>
<th>Projection magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP-9LS12ZM</td>
<td>1.2 - 1.72</td>
</tr>
<tr>
<td>NP-9LS13ZM</td>
<td>1.33 - 2.1</td>
</tr>
<tr>
<td>NP-9LS16ZM</td>
<td>1.62 - 2.7</td>
</tr>
<tr>
<td>NP-9LS20ZM</td>
<td>2.89 - 3.9</td>
</tr>
</tbody>
</table>

**ADDITIONAL MOTORISED LENS, NO LENS MEMORY NC900C**

<table>
<thead>
<tr>
<th>Model of Lens</th>
<th>Projection magnification</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP-9LS16Z</td>
<td>1.63 - 2.03</td>
</tr>
<tr>
<td>NP-9LS20Z</td>
<td>2.03 - 2.72</td>
</tr>
<tr>
<td>NP-9LS40Z</td>
<td>4.07 - 6.34</td>
</tr>
</tbody>
</table>

### LAMPS


### OTHER ACCESSORIES

**PEDESTALS**

Pedestals are available for all models.

**3D**

All models support all 3D technologies, that are used in cinema industry.

Doby is offering a special installation kit for NC1200C/NC2000C/NC3200S/NC3240S. NC900C does not support Doby 3D because of the very compact projector design.