

Product Information Sheet  
NEC Indoor LED Xtreme Series

# NEC LED X10i

## 1.0mm indoor



### NEC Indoor LED - Intelligent display solutions for a brighter world

NEC's indoor LED displays provide crystal clear images for the ultimate visual experience thanks to high quality processing and colour matched LEDs. Optimum display resolution can be achieved indoors regardless of viewing distance with pixel spacing options from 1mm to 4mm; plus, the front serviceable module allows easy access and quick maintenance when needed. Picture quality is uniform across a seamless image.

Designed for vibrant and colourful HDR content visualization, the NEC indoor LED series is the ideal solution for auditoriums, reception areas, retail stores, control and meeting rooms, museums, broadcast studios and airports or train stations. NEC offers full design & planning services plus post installation support, ensuring you get a custom tailored solution allowing you to focus on what's most important – your business.



#### Benefits

**16:9 Modularity** allows pixel perfect configuration for FHD, 4k and even 8k resolutions.

**Cable-Less Panel Interconnection** provides quick installation and a slender profile.

**Front Serviceable and Installable** ideal for wall mounted applications.

**A Wider Viewing Angle** enables more vantage points within a given space.

**Higher Contrast** delivers a better viewing experience for detailed content like spreadsheets, medical imagery and CAD drawings.

**Black SMD LEDs** provide a smoother surface, low reflection and high contrast.

**Auto calibration** makes panel replacement speedy without disrupting picture quality.

**Bonded Resin Face** increases durability and reduces the spares required.

Product information

**General Information**

Product Name	LED X10i
Product Group	Indoor Xtreme LED
Order Code	LED-X10-i

**Product Specifications**

Pixel pitch	1 mm
Pixel density	1,000,000 px/m <sup>2</sup>
Cabinet pixels	640 x 360 px
Power Consumption	160/700 (av/max)(W/m <sup>2</sup> )
Cabinet size	640 x 360 x 58 (WxHxD:mm)
Frame frequency	50/60, 120 Hz
Brightness	800 cd/m <sup>2</sup>
Lamp Type	SMD0808
Pixels calibration	Standard colour and brightness
Grey scale	14 bit
Colour temperature	2500 - 10000 K
Refresh rate	Variable, Default - 3,840 Hz
Drive mode	PWM Constant Current
Operating voltage	AC110 - 240 V, 50/60Hz
LED life estimate	100000 hours
Operating temp/humidity	-20~+60/10~90 °C/%RH
Storage temp	-25~+60 °C
Weight	7.4 kg / panel
Warranty	3 years conditional warranty



**For more information:**

[www.nec.com.au](http://www.nec.com.au)

[contactus@nec.com.au](mailto:contactus@nec.com.au)

131 632

**Corporate Headquarters (Japan)**  
NEC Corporation  
www.nec.com

**Australia**  
NEC Australia Pty Ltd  
www.nec.com.au

**North America (USA)**  
NEC Corporation of America  
www.necam.com

**Asia Pacific (AP)**  
NEC Asia Pacific  
www.sg.nec.com

**Europe (EMEA)**  
NEC Enterprise Solutions  
www.nec-enterprise.com

v.19.03.13 | LED-X10-i

NEC Australia Pty Ltd reserves the right to change product specifications, functions, or features, at any time, without notice. Please refer to your local NEC representatives for further details. Although all efforts have been made to ensure that the contents are correct, NEC shall not be liable for any direct, indirect, consequential or incidental damages resulting from the use of the equipment, manual or any related materials. The information contained herein is the property of NEC Australia Pty Ltd and shall not be reproduced without prior written approval from NEC Australia Pty Ltd.

©2019 NEC Australia Pty Ltd. All rights reserved. NEC and NEC logo are trademarks or registered trademarks of NEC Corporation that may be registered in Japan and other jurisdictions. All other trademarks are the property of their respective owners. All rights reserved. Printed in Australia. Note: This disclaimer also applies to all related documents previously published.

