Product Information Sheet
NEC Indoor LED Xtreme Series

NEC LED X12i

1.2mm 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 X12i
Product Group	Indoor Xtreme LED
Order Code	LED-X12-i

Product Specifications

Pixel pitch	1.2 mm
Pixel density	640,000 px/m²
Cabinet pixels	512 x 288 px
Power Consumption	150/680 (av/max)(W/m²)
Cabinet size	640 x 360 x 58 (WxHxD:mm)
Frame frequency	50/60, 120 Hz
Brightness	800 cd/m²
Lamp Type	SMD1010
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:

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