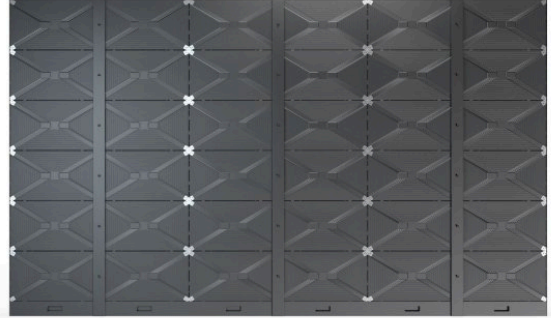


Indoor LED 1.8 mm 162" FullHD Bundle

# NEC LED-E018i-162



## Large Image Presentation, Small Budget Preservation

Bringing all the advantages of fine-pitch LED to more cost-conscious applications in corporate meeting rooms and digital signage, the E series lacks nothing in high impact content delivery. The pre-bundled solution includes everything you need to implement large surface visualisation without hindrance from bezels, with superb brightness and high contrast which gets noticed even in areas of high ambient light.

Designed for quick and easy set-up, the product is light weight and super slim for unobtrusive integration either free-standing or wall mounted. Front serviceable, all components are easily accessed for maintenance.

As you would expect from a quality manufacturer, there is no compromise to reliability, longevity and safety in offering this low-cost solution. Consistent with all LED products from Sharp, the chassis is of metal construction.

## Benefits

**Trouble-free installation** – for wall mounted or freestanding deployments, the mechanical cabinet design makes installation quick and easy.

**Large scale for perfectly detailed imagery** – completely bezel-less design with high contrast rates deliver an unhindered viewing experience.

**Front serviceable modules** – with front access to the LED modules, maintenance is easy.

**Low-profile integration** – the super slim and light weight modules align with perfection to create a large digital canvas which integrates unobtrusively into any environment.

# Specifications

## Product Information

### Product Name

NEC LED-E018i-162

### Product Group

Indoor LED 1.8 mm 162" FullHD Bundle

### Components

LED-E018i

### Order Code

81000233

## Display

### Pixel Configuration

3-in-1 SMD (Black)

### LED type

SMD (1415)

### Screen Size [inch/cm]

162 / 411.5

### Aspect Ratio

16:9

### Pixel Pitch [mm]

1.8

### Brightness (max.) [cd/m<sup>2</sup>]

800

### Lifetime

100000 hrs (50% brightness)

### Contrast Ratio (typ.)

5000:1

### Viewing Angle [°]

140 horizontal / 140 vertical

### Dimming Capability

256 levels

### Colour Processing

16 bit

### Colours [Trill.]

281

### LED Driving Method

1/60 dynamic scan

### Frame Rate [Hz]

50/60

### Refresh Rate [Hz]

≤ 3840

### Colour Temperature [K]

3000 - 9500

## Screen Resolution

### Resolution

1920 x 1080

### Resolution per m<sup>2</sup>

284444

### Number of Pixel per module [dot]

320 x 180

### Number of Pixel per card [dot]

80 x 180

## Connectivity

### Input Video Digital

1 x 3G SDI; 1 x DVI-D; 1 x HDMI

### Input Control

1 x GenLock; 1 x LAN

## Electrical

### Total Power Consumption [W]

1548 typ. / 4500 max.

### Power Consumption typ. [W]

212 per m<sup>2</sup> (normal use)

### Power Consumption max. [W]

617 per m<sup>2</sup>

## Environmental Conditions

### Operating Temperature [°C]

-20 to 40

### Operating Humidity [%]

10 to 80

## Mechanical

### Dimensions (W x H x D) [mm] per module

600 x 337.5 x 29

### Dimensions (W x H x D) [mm]

3,612 x 2,081 x 50

### Weight [kg]

196.2

## Additional Features

### Shipping Content

1x LED Controller; LED Modules (36 Cabinets, 144 Pixel Cards); Overframe Kit (6x6); Pixel Card Removal Tool; Powerbar (depending on version); Spare Parts Kit; Wall mount (6x6)

### Special Characteristics

Flush Surface SMD Design; Single Data Receiving Cards; Single Power Supplies

### Manufacturer

NEC

### Serviceability

Front Service

### IP Level

IP20

### Certifications

CE; ETL; FCC Class A; RoHS

### Warranty

2 years

### Material

Aluminum Cabinet

\* 162 inch



RoHS



CE

FCC Class A

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