

Indoor LED 1.2 mm 108" FullHD Bundle

NEC LED-E012i-108



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

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.

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

Slim design – with a flush rear profile, LED modules can be integrated very close to the wall with minimal gap necessary due to very low heat emission.

Care-free installation – with bundled solutions that deliver all you need to get your LED video wall up and running.

Specifications

Product Information

Product Name

NEC LED-E012i-108

Product Group

Indoor LED 1.2 mm 108" FullHD Bundle

Components

LED-E012i

Order Code

81000231

Display

Pixel Configuration

3-in-1 SMD (Black)

LED type

SMD (1010)

Screen Size [inch/cm]

108 / 274

Aspect Ratio

16:9

Pixel Pitch [mm]

1.2

Brightness (max.) [cd/m²]

600

Lifetime

100000 hrs (50% brightness)

Contrast Ratio (typ.)

5000:1

Viewing Angle [°]

170 horizontal / 160 vertical

Dimming Capability

256 levels

Colour Processing

16 bit

Colours [Trill.]

281 trillion

LED Driving Method

1/45 dynamic scan

Frame Rate [Hz]

50/60

Refresh Rate [Hz]

≤ 3840

Colour Temperature [K]

3000 - 9500

Screen Resolution

Resolution

1920 x 1080

Resolution per m²

640000

Number of Pixel per module [dot]

480 x 270

Number of Pixel per card [dot]

120 x 270

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]

944 typ. / 2000 max.

Power Consumption typ. [W]

291 per m² (normal use)

Power Consumption max. [W]

617 per m²

Power Consumption typ. [BTU]

991 per m² (normal use)

Power Consumption max. [BTU]

2099 per m²

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]

2,412 x 1,406 x 50

Weight [kg]

91.2

Additional Features**Shipping Content**

1x LED Controller; LED Modules (16 Cabinets, 64 Pixel Cards);
Overframe Kit (4x4); Pixel Card Removal Tool; Powerbar
(depending on version); Spare Parts Kit; Wall mount (4x4)

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

* 108 inch



RoHS



FCC Class A



CE

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