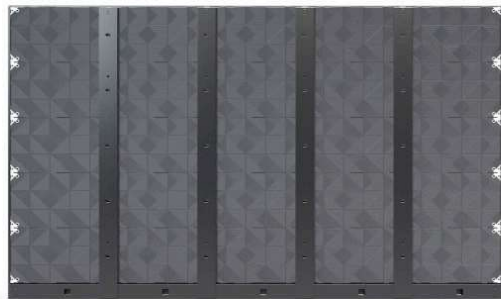




NEC LED-FE015i2-137

Indoor LED 1.5 mm 137" FullHD Bundle

Datasheet



Essential bundles of brilliance

For bezel-free viewing experiences using vivid LED technology, NEC's FE Series delivers essential visualization for scalable large digital surfaces. Even for cost-conscious deployments for presentation and signage, NEC's FE Series provides long lasting NEC quality with industrial-grade power supplies in easy to install, off the shelf bundle solutions for safe operation with minimised downtimes.

Native HD, FHD and UHD resolutions are achieved through configuration of multiple 16:9 cabinets which are bundled with a power bar, framing, mounting and controller.

Either free standing or for seamless integration into interiors, the slim design is sleek and chic as befits the latest innovation in digital content delivery. Benefit from excellent viewing angles, consistent vibrant colours, superb brightness and long lasting performance for meeting rooms and signage applications.

Benefits

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

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

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.

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

Visual excellence – high contrast and high brightness is inherent in LED delivery, benefit from NEC's long lasting quality.

Product Information

Product Name	NEC LED-FE015i2-137
Product Group	Indoor LED 1.5 mm 137" FullHD Bundle
Order Code	81000185

Display

Pixel Configuration	3-in-1 SMD (Black)
LED type	SMD (1010)
Screen Size [inch/cm]	137 / 348
Aspect Ratio	16:9
Pixel Pitch [mm]	1.5
Brightness (max.) [cd/m ²]	700
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	5000:1
Viewing Angle [°]	170 horizontal / 170 vertical
Dimming Capability	256 levels
Colour Processing	16 bit
Colours [Trill.]	281
LED Driving Method	1/27 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 ²	398892
Number of Pixel per module [dot]	384 x 216
Number of Pixel per card [dot]	96 x 108

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]	1425 typ. / 3125 max.
Power Consumption typ. [W]	275 per m ² (normal use)

Power Consumption max. [W]	600 per m ²
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Power Consumption typ. [BTU]	935 per m ² (normal use)
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Power Consumption max. [BTU]	2040 per m ²
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Environmental Conditions

Operating Temperature [°C]	-20 to 40
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Operating Humidity [%]	10 to 80
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Mechanical

Dimensions (W x H x D) [mm] per module	608 x 342 x 49
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Dimensions (W x H x D) [mm]	3,080 x 1,831.5 x 82
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Weight [kg]	279
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Additional Features

Shipping Content	1x LED Controller; LED Modules (25 Cabinets, 200 Pixel Cards); Overframe Kit (5x5); Pixel Card Removal Tool; Power Bar; Spare Parts Kit; Wall mount (5x5)
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Special Characteristics	Cableless Connector for Data and Power; Flush Surface SMD Design; Humidity-proof SMD Design; Single Data Receiving Cards; Single Power Supplies
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Manufacturer	NEC
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Serviceability	Front Service
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IP Level	IP20
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Certifications	CE; ETL; FCC Class A; RoHS
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Warranty	3 years
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Material	Aluminum Cabinet
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* 137 inch

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