

NEC LED-FE015i2-E-137

Indoor LED 1.5 mm 137" FullHD Bundle

Datasheet

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-E-137
Product Group	Indoor LED 1.5 mm 137" FullHD Bundle
Order Code	81000229

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]	600
Lifetime	100000 hrs (50% brightness)
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	160 horizontal / 160 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

Environmental Conditions

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

Mechanical

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

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)
Special Characteristics	Cableless Connector for Data and Power; Flush Surface SMD Design; Humidity-proof 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	3 years
Material	Aluminum Cabinet

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