

DISPLAY

Pixel Configuration
3-in-1 SMD (Black)

LED type
SMD (1212)

Screen Size [inch/cm]
135 / 342.9

Aspect Ratio
16:9

Pixel Pitch [mm]
1.5

Brightness (max.) [cd/m²]
600

Lifetime
100000 hrs (50% brightness)

Contrast Ratio (typ.)
4000:1

Viewing Angle [°]
140 horizontal / 140 vertical

Dimming Capability
256 levels

Colour Processing
16 bit

Colours [Trill.]
281 trillion

LED Driving Method
1/54 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

409600

Number of Pixel per module [dot]

384 x 216

Number of Pixel per card [dot]

96 x 216

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]

1000 typ. / 3125 max.

Power Consumption typ. [W]

198 per m² (normal use)

Power Consumption max. [W]

617 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]

3,012 x 1,793.5 x 47

Weight [kg]

136.5

Shipping Content

1x LED Controller; LED Modules (25 Cabinets, 100 Pixel Cards); Overframe Kit (5x5); Pixel Card Removal Tool; Power Bar; Spare Parts Kit; Wall mount (5x5)

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