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/m²]
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 m²
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 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]
3,612 x 2,131 x 47

Weight [kg]
196.2

Shipping Content

1x LED Controller; LED Modules (36 Cabinets, 144 Pixel Cards); Overframe Kit (6x6); Pixel Card Removal Tool; Power Bar; 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