

Physical Parameter

Pixel Pitch

0.84mm

Pixel Configuration

1 Red, 1 Green, 1
Blue

Diode Type

Flip-chip RGB LED

**Dimensions (per
Cabinet)**

31.7" x 17.9" x 2.8"

**Weight (per
Cabinet)**

12.4 kg

**Configuration (LxH,
per Cabinet)**

960 x 540

**No. of Modules (WxH,
per Cabinet)**

4 x 3

Optical Parameter

Contrast Ratio

24,000:1

**Viewing Angle -
Horizontal**

160° / 140°

**Viewing Angle -
Vertical**

160° / 140°

Bit Depth

16 bit (Internal
Processing 20bit)

**Color Temperature
(Default)**

6,500K ± 500K
(Floating Bin)

**Color Temperature
(Adjustable)**

2,800K ~ 10,000K (Using
S-Box)

Electrical Parameter

Video Rate

50/60 Hz

Input Power Range

48Vdc

Power

Consumption (Max)

421 (W/m²) / 154
(W/Cabinet)

**Power
Consumption
(Typical)**

306 (W/m²) / 112
(W/Cabinet)

Refresh Rate

3,840 Hz

Operation Conditions

Working

Temperature /

Humidity

0°C~+40°C /
10%~80%RH

Storage

Temperature /

Humidity

-20°C~+45°C /
5%~95%RH

IP Rating

IP20

Package

**Box Dimension (L x
H x D)**

37" x 23.1" x 7.8"

Box Volume

0.11 m³

**Package Weight (per
Cabinet)**

36.82 lbs

Certification

Certification

EMC Class A, Safety
60950-1

Service

Service

Front