

## Physical Parameter

Physical Parameter data

Pixel Pitch	2.5 mm
Pixel Configuration	1 red, 1 green, 1 blue
Configuration (LxH, per cabinet)	192x288 pixels
Diode Type	Surface Mount Device (SMD)
Dimensions (mm, LxHxD, per cabinet)	480x720x65 mm (per cabinet)
Dimensions (inch, inchxD, per cabinet)	34 inch x 2.56 inch
Weight	7.4kg (per cabinet)

## Optical Parameter

Optical Parameter data

Brightness (Peak/Max) <sup>(1)</sup>	2,400 nit / 1,200 nit
Contrast Ratio (Peak/Max) <sup>(1)</sup>	10,000:1 / 5,000:1
Viewing angle - Horizontal	160°
Viewing angle - Vertical	160°
Bit Depth	16bit per Color
Color Temperature - Default	6,500K
Color temperature - Adjustable	2,800 ~ 10,000K (use S/BOX)

## Electrical Parameter

Electrical Parameter

Video Rate	50/60 Hz
Cabinet - Input Power Range	100~240 VAC, 50/60 Hz
Power consumption - Max	580 (W/m <sup>2</sup> ) / 200 (W/Cabinet)
Power consumption - Typical	193 (W/m <sup>2</sup> ) / 67 (W/Cabinet)
Heat Generation - Max(BTU/SF)	184 BTU/SF per hour
Refresh rate	1,920Hz, 3,840 Hz Selectable

## Operation Conditions

Operation Conditions data

Working Temperature / Humidity	0°C~40°C / 10~80%RH
Storage Temperature / Humidity	-20°C~45°C / 5~95%RH
IP Rating	IP20
LED Lifetime (48nit)	100,000 hours to half brightness

## Certification

Certification data

Certification	EMC Class A, Safety 60950-1
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## Service

Service data

<b>Service</b>	Front(3) and Parts Rear(4)
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**Package**

Package data

<b>Box Dimension (WxDxH)</b>	606 x 847 x 179
<b>Box Volume (m3)</b>	0.092
<b>Package Weight (kg, per cabinet)</b>	10.4kg (per cabinet)

**Curve Installation**

Curve Installation data

<b>Concave</b>	6000R
<b>Convex</b>	N/A

**Disclaimer**

Disclaimer data

<b>Disclaimer<sup>(1)</sup></b>	Peak Value according to IDMS (Information Display Measurement Standard)
<b>Disclaimer<sup>(3)</sup></b>	Front Service : IFJ and IF-D offer Front Service to Power Supply/Main Board on a cabinet level
<b>Disclaimer<sup>(4)</sup></b>	Parts Rear Service : IFJ and IF-D's Power Supply/Main Board can be accessed from the rear