

IF040H-D

Physical Parameter

Physical Parameter data

Pixel Pitch	4.0 mm
Pixel Configuration	1 red, 1 green, 1 blue
Pixel Density	62,500 m ² / 5,807 ft ²
Configuration (LxH, per cabinet)	120x180 pixels (per cabinet)
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 (per cabinet/per m ²)	7.4kg (per cabinet)

Optical Parameter

Optical Parameter data

Brightness (Peak/Max) ⁽¹⁾	1,700 nit / 1,200 nit
Contrast Ratio (Peak/Max) ⁽¹⁾	7,000:1 / 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 ²) / 200 (W/Cabinet)
Power consumption - Typical	193 (W/m ²) / 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	100,000 hours to half brightness

Certification

Certification data

Certification	EMC Class A, Safety 60950-1
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Service

Service data

Service	Front(3) and Parts Rear(4)
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Package

Package data

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

Special Installation

Special Installation data

Curve (Concave)	6000R
Curve (Convex)	6000R

Disclaimer

Disclaimer data

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