

IF085H-DL

Physical Parameter

Physical Parameter data

Pixel Pitch	8.5 mm
Pixel Configuration	1 red, 1 green, 1 blue
Configuration (LxH, per cabinet)	56x84 pixels
Diode Type	Surface Mount Device (SMD)
Dimensions (mm, LxHxD, per cabinet)	480x720x65mm
Dimensions (inch, inchxD, per cabinet)	34 inch x 2.56 inch
Weight (per cabinet/per m ²)	7.4kg

Optical Parameter

Optical Parameter data

Brightness (Peak/Max) ⁽¹⁾	3,400 nit / 2,000 nit
Contrast Ratio (Peak/Max) ⁽¹⁾	8,500:1 / 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, 3,840Hz 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)	606x847x179
Box Volume (m3)	0.092
Package Weight (kg, per cabinet)	10.4kg

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⁽²⁾	160°/160° or 140°/140° selectable by Model
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