

Physical Parameter

Physical Parameter data

Pixel Pitch	2.0 mm
Pixel Configuration	1 red, 1 green, 1 blue
Configuration (LxH, per cabinet)	240x270 pixels
Diode Type	Surface Mount Device (SMD)
Dimensions (mm, LxHxD, per cabinet)	480x540x65 mm
Diagonal (inch, DiagonalxD, per cabinet)	28.5 inch x 2.56 inch
No. of Modules Per Panel (W × H)	2 x 3
Weight (per cabinet/per m²)	5.8Kg / 22.4Kg
Weight Per m²	5.8 kg / 22.4 kg

Optical Parameter

Optical Parameter data

Brightness⁽¹⁾	2,000 nit / 1,000 nit
Contrast Ratio (Peak/Max)⁽¹⁾	10,000:1 / 5,000:1
Viewing angle - Horizontal	160°
Viewing angle - Vertical	160°
Bit Depth	16 bit (Internal processing 18bit)
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	695 (W/m ²) / 180 (W/Cabinet)
Power consumption - Typical	232 (W/m ²) / 60 (W/Cabinet)
Heat Generation - Max(BTU/SF)⁽⁵⁾	220 BTU/SF per hour
Heat Generation - Typ (per hour)⁽⁵⁾	1,920 Hz, 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

Safety	EMC Class A, Safety 60950-1
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Service

Service data

Service	Front and Rear
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Package

Package data

Box Dimension (WxDxH)	606x667x179
Box Volume (m3)	0.073
Package Weight (kg, per cabinet)	9.1kg

Special Installation

Special Installation data

Curve (Concave)	6000R
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Disclaimer

Disclaimer data

Disclaimer ⁽¹⁾	Peak Value according to IDMS (Information Display Measurement Standard)
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