

Physical Parameter

Physical Parameter data

Pixel Pitch	2.0 mm
Pixel Configuration	1 red, 1 green, 1 blue
Configuration (LxH, per cabinet)	480x270 pixels
Diode Type	Surface Mount Device (SMD)
Dimensions (mm, LxHxD, per cabinet)	960 x 540 x 79.5 mm
Diagonal (inch, DiagonalxD, per cabinet)	43.3 x 3.13 inch
No. of Modules (WxH, per cabinet)	4 x 3
Weight (per cabinet/per m ²)	12.4 kg / 23.9 kg

Optical Parameter

Optical Parameter data

Brightness (Peak/Max) ⁽¹⁾	1,600 nit / 1,000 nit
Contrast Ratio ⁽²⁾	7,200:1
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	502 (W/m ²) / 260 (W/Cabinet)
Power consumption - Typical	168 (W/m ²) / 87 (W/Cabinet)
Heat Generation - Max(BTU/SF) ⁽⁵⁾	159.1 BTU/SF per hour
Refresh rate ⁽³⁾	6,480Hz

Operation Conditions

Operation Conditions data

Power Redundancy	Yes
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 62368-1, 60950-1
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Service

Service data

Service	Front
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Package

Package data

Box Dimension (WxDxH)	1,119 x 206 x 699 mm
Box Volume (m3)	N/A
Package Weight (kg, per cabinet)	18.1 kg

Special Installation

Special Installation data

Curve (Concave)	12000R
Rotation	Yes (90 degree clockwise)
Ceiling / Incline⁽⁴⁾	Yes

Disclaimer

Disclaimer data

Disclaimer⁽¹⁾	Peak value according to IDMS (Information Display Measurement Standard)
Disclaimer⁽²⁾	Measured under 10lux light. Contrast in darkroom exceeds 1000000:1
Disclaimer⁽³⁾	Referring to visual refresh rate
Disclaimer⁽⁴⁾	For ceiling installation, screen should be installed at least 1.8m height with no vibration