

Physical Parameter

Physical Parameter data

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| Pixel Pitch | 6.0 mm |
| Pixel Configuration | 1 red, 1 green, 1 blue |
| Configuration (LxH, per cabinet) | 80x120 pixels (per cabinet) |
| Diode Type | Surface Mount Device (SMD) |
| Dimensions (mm, LxHxD, per cabinet) | 480x720x65mm (per cabinet) |
| Dimensions (inch, inchxD, per cabinet) | 34 inch x 2.56 inch |
| Weight | 7.4kg (per cabinet) |

Optical Parameter

Optical Parameter data

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| Brightness (Peak/Max) ⁽¹⁾ | 1,800 nit / 1,200 nit |
| Contrast Ratio (Peak/Max) ⁽¹⁾ | 7,500:1 / 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

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|-------------------------------|---|
| 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

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|--------------------------------|----------------------------------|
| 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

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

Service data

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

Package data

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

Curve Installation

Curve Installation data

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| Concave | 6000R |
| Convex | 6000R |

Disclaimer

Disclaimer data

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| 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 |