

PHYSICAL PARAMETERS

Pixel Configuration	3 in 1 SMD
Pixel Pitch (mm)	1.875 mm
Module Resolution (W x H)	160 x 90
Module Dimensions (W x H)	11.8 x 6.6 in / 300 x 168.75 mm
Weight per Module	0.70 lbs / 0.32 kg
No. of Modules per Cabinet (W x H)	2 x 2
Unit Case Resolution (W x H)	320 x 180
Unit Case Dimensions (W x H x D)	23.6 x 13.3 x 1.3 in / 600 x 337.5 x 33.8 mm
Unit Case Surface Area	2.2 ft ² / 0.203 m ²
Weight per Cabinet	11.5 lbs / 5.2 kg
Weight per Square Meter	5.3 lbs/ft ² / 25.7 kg/m ²
Physical Pixel Density	284,444 pixels/m ² 3,061,730 pixels/ft ²
Flatness of Cabinet	±0.1 mm
Cabinet Material	Die cast Aluminum alloy
Service Access	Front

OPTICAL SPECIFICATIONS

Max Brightness (After Calibration)	800 nits
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Color Temperature	3,200~9,300 K
Visual Viewing Angle (Horizontal)	160°
Visual Viewing Angle (Vertical)	160°
Brightness Uniformity	97%
Color Uniformity	±0.003CxCy
Contrast Ratio	5000:1
Processing Depth	14 bit (HDR10, HDR10 Pro)

ELECTRICAL SPECIFICATIONS

Max Power Consumption	150 W
Avg. Power Consumption	50 W
Max Power Consumption per Unit Area	740 W/m ²
Max Heat Dissipation per Cabinet	512 BTU/h
Avg. Heat Dissipation per Cabinet	171 BTU/h
Max Heat Dissipation per Unit Area	2,525 BTU/h/m ²
Power Supply	100 to 240 V
Frame Rate	50 / 60 Hz
Refresh Rate	3,840 Hz

OPERATION SPECIFICATIONS

LED Lifetime (Half brightness)	100,000 Hours
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Operating Temperature	14°F to 113°F/-10°C to 45°C
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Operating Humidity	0-80%RH
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IP Rating Front	IP30
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IP Rating Rear	IP30
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REGULATORY & CERTIFICATIONS	CE EMC Class B, FCC, ETL, RoHS
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CONTROLLER COMPATIBILITY	CVCA, LCIN006, LCIN008 and LCIN009
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90 DEGREE CORNER CUT AVAILABLE	Yes
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