

## PHYSICAL PARAMETERS

Pixel Configuration	3 in 1 SMD
Pixel Pitch	1.250 mm
Connector Type	Copper
Module Resolution (W x H)	120 x 270 pixels
Module Dimensions (W x H)	150 x 337.5 mm / 5.9 x 13.3 in
Weight per Module	0.50 kg / 1.1 lbs
No. of Modules per Cabinet (W x H)	4 x 1
Unit Case Resolution (W x H)	480 x 270 pixels
Unit Case Dimensions (W x H x D)	600 x 337.5 x 56 mm / 23.6 x 13.3 x 2.2 in
Unit Case Surface Area (m <sup>2</sup> )	0.203 m <sup>2</sup> / 2.2 ft <sup>2</sup>
Weight per Cabinet	6.0 kg / 13.2 lbs
Weight per Square Meter	30.0 kg/m <sup>2</sup> / 6.1 lb/ft <sup>2</sup>
Physical Pixel Density	640,000 pixels/m <sup>2</sup> 6,888,903 pixels/ft <sup>2</sup>
Flatness of Cabinet	0.5 mm
Cabinet Material	Die Cast Aluminum
Service Access	Front

## OPTICAL SPECIFICATIONS

<b>Max Brightness (After Calibration)</b>	600 nits
<b>Color Temperature</b>	3200 ~ 9300 K
<b>Visual Viewing Angle (Horizontal)</b>	160°
<b>Visual Viewing Angle (Vertical)</b>	140°
<b>Brightness Uniformity</b>	97%
<b>Color Uniformity</b>	±0.003 Cx,Cy
<b>Contrast Ratio</b>	5000:1
<b>Processing Depth</b>	16 bit (HDR10, HDR10 Pro)

## ELECTRICAL SPECIFICATIONS

<b>Max Power Consumption</b>	120 W/Cabinet
<b>Avg. Power Consumption</b>	40 W/Cabinet
<b>Max Power Consumption per Unit Area</b>	600 W/m <sup>2</sup>
<b>Max Heat Dissipation</b>	409 BTU/h/Cabinet
<b>Avg. Heat Dissipation</b>	136 BTU/h/Cabinet
<b>Max Heat Dissipation per Unit Area</b>	2047 BTU/h/m <sup>2</sup>
<b>Power Supply</b>	100 to 240 V
<b>Frame Rate</b>	50 / 60 Hz
<b>Refresh Rate</b>	3840 Hz

## OPERATION SPECIFICATIONS

**LED Lifetime (Half brightness)** 100,000 Hours

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**Operating Temperature** -20° to 40°C / -4° to 104°F

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**Operating Humidity** 10-80%RH

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**IP Rating Front** IP5X

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**IP Rating Rear** IP5X

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## REGULATORY & CERTIFICATIONS

**REGULATORY & CERTIFICATIONS** FCC / CE / TUV / RoHS / REACH / WEEE

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## CONTROLLER

**Controller** CVBA

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