

PHYSICAL PARAMETERS

Pitch Name	P1.25
Pixel Configuration	Single SMD
Pixel Pitch (mm)	1.25
Module Resolution (W × H, pixels)	240 × 135
Module Dimensions (W x H)	11.8 x 6.6 in / 300 x 168.75 mm
Weight per Module	0.8 lbs. / 0.37 kg
No. of Modules per Cabinet (W x H)	1 x 2
Cabinet Resolution (W × H, pixels)	240 × 270
Cabinet Dimensions (W × H × D)	11.8 x 13.3 x 1.3 in. 300 × 337.5 × 34 mm
Cabinet Surface Area	1.08 ft² / 0.1 m²
Weight per Cabinet	6.2 lbs. / 2.83 kg
Weight per Unit Area	5.72 lbs./ft.² 27.95 kg/m²
Physical Pixel Density (pixels/m²)	640,000
Flatness of Cabinet (mm)	± 0.1
Cabinet Material	Die-casting Aluminum
Service Access	Front

OPTICAL SPECIFICATIONS

Max. Brightness (After Calibration, nits)	800
Color Temperature (K)	3,200 - 9,300

Visual Viewing Angle (H × V)	160° × 160°
Brightness Uniformity	0.97
Color Uniformity	±0.003 Cx, Cy
Contrast Ratio	5,000:1
Processing Depth (bit)	14 (HDR10, HDR10 Pro)

ELECTRICAL SPECIFICATIONS

Power Consumption (W/Cabinet, Max.)	75
Power Consumption (W/Cabinet, Avg.)	25
Power Consumption (W/m², Max.)	740
Heat Dissipation (BTU/h/Cabinet, Max.)	256
Heat Dissipation (BTU/h/Cabinet, Avg.)	85
Heat Dissipation (BTU/h/m², Max.)	2,528
Power Supply (Vac)	100 to 240
Frame Rate (Hz)	50 / 60
Refresh Rate (Hz)	3,840

OPERATION SPECIFICATIONS

Lifetime (Half Brightness)*	100,000 hours
Operating Temperature	14°F to 113°F/-10°C to 45°C
Operating Humidity	0-80% RH
IP Rating Front / Rear	IP30 / IP30

REGULATORY

Certification	CE, FCC, ETL, EMC Class-B
Certification (Fire Protection)	BS476 Part7 Class1, EN13501-1

ENVIRONMENT

Environment	RoHS, REACH
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CONTROLLER

Controller	CVCA
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90 DEGREE CORNER CUT

90 Degree corner cut	Yes
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WARRANTY

Warranty	3 Year Limited
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