

PHYSICAL PARAMETERS

Pixel Configuration	Single SMD
Pixel Pitch (mm)	1.56
Screen Resolution (WxH)	2,560 × 1,080
Module Dimensions (W × H, mm)	250 × 281.25
No. of Modules per Screen (WxH)	16 × 6 (Total 96)
Screen Dimensions (W x H x D, mm)	4,003.3 × 1,691.8 × 36.5 (Thickest 70)
Screen Surface Area (m ²)	6.8
Screen Weight (kg)	176
Physical Pixel Density (pixels/m ²)	409,600
Flatness of Cabinet (mm)	±0.2
Cabinet Material	Aluminum
Service Access	Front

OPTICAL SPECIFICATIONS

Max. Brightness (nit, after calibration)	500
Color Temperature (K)	3,200 - 9,300
Visual Viewing Angle (Horizontal)	160
Visual Viewing Angle (Vertical)	160
Brightness Uniformity	98%
Color Uniformity	±0.015 Cx, Cy

Contrast Ratio	3,000:1
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Processing Depth (bit)	16 (HDR10, HDR10 Pro)
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ELECTRICAL SPECIFICATIONS

Power Consumption (W/screen, Max.)	2,100
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Power Consumption (W/screen, Avg.)	840
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Power Consumption (W/m ² , Max.)	311
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Power Consumption (BTU/h/Screen, Max.)	7,165
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Power Consumption (BTU/h/Screen, Avg.)	2,866
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Power Consumption (BTU/h/m ² , Max.)	1,062
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Power Supply (V)	100 to 240
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Frame Rate (Hz)	50 / 60
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Refresh Rate (Hz)	3,960
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OPERATION SPECIFICATIONS

Lifetime (Hours to Half Brightness)	100,000
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Operating Temperature (°C)	0 to +40
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Operating Humidity	10-90% RH
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IP Rating (Front / Rear)	IP30 / IP20
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SPEAKER

Speaker	Built-in (9 W + 9 W)
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CERTIFICATION

Certification CE,FCC,ETL,CB

ENVIRONMENT

Environment RoHS, REACH

CONTROLLER

Controller Embedded

I/O PORT

I/O Port HDMI (3), DP (1), USB, LAN, RS-232C In/Out, IR, Optical Digital Audio Out
