

PHYSICAL PARAMETERS

Pixel Configuration	3 in 1 SMD
Pixel Pitch(mm)	1.5625
Screen Resolution	1,920x1,080
Module Dimensions(WxH,mm)	250x281.25
No. of Modules per Screen (WxH)	12x6 (Total 72)
Screen Dimensions (W x H x D, mm, including bezel)	3,004.6x1 692.1x36.5 (Thickest 70)
Screen Surface Area (m ²)	5.06
Weight of the screen	129
Physical Pixel Density (pixels/m ²)	409,600
Flatness of Unit Case (mm)	±0.2
Unit Case material	Aluminum
Service Access	Front

OPTICAL SPECIFICATIONS

Min. Brightness (After Calibration)	500
Color Temperature	7300K
Visual Viewing Angle (H x V)	160° x 160°
Brightness Uniformity	98%

Color Uniformity	±0.015Cx,Cy
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Contrast Ratio	3000:1
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Processing Depth (bit)	16
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ELECTRICAL SPECIFICATIONS

Power Consumption (W/screen, Max.)	2,000
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Power Consumption (W/screen, Avg.)	800
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Power Consumption (W/m ² , Max.)	395
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Power Consumption (BTU/h/Screen, Max.)	6,824
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Power Consumption (BTU/h/Screen, Avg.)	2,730
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Power Consumption (BTU/h/m ² , Max.)	1,348
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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)	≥2880
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OPERATION SPECIFICATIONS

LED Lifetime (Half brightness)	100,000
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Operating Temperature(°C)	0°C to +40°C
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Operating Humidity	<90%RH(without condensation)
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IP rating Front	IP30
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IP rating Rear	IP20
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SPEAKER

Speaker Built-in(9W+9W)

CERTIFICATION

Certification CE,FCC,ETL,CB

ENVIRONMENT

Environment RoHS, REACH

CONTROLLER

Controller Embedded
