



DarkBright 75 Open Frame Display

The DarkBright 75 from Agile Display Solutions is a revolutionary panel that combines the best of LCD and LED. With 5,184 local dimming zones, the DarkBright 75 combines 0.4mm pixel pitch with 740,000:1 contrast for incredible marketing impact.

Images have deep blacks and striking highlights of up to 6300 nits. Even better, typical power consumption is lower than other high-bright LCDs in the industry, to reduce your carbon footprint. Your outdoor advertising deserves this state-of-the-art, durable high-bright display.

Key Features

- **Stunning Image Quality**
4K 60 Hz 10-bit 4:4:4 Resolution
5000 nits Brightness
6300 nits Peak Brightness
5,160-zones FALD
740,000:1 Dynamic Contrast
96% NTSC Color Gamut
>90% Uniformity
- **Industry's Lowest Power Consumption**
Consumes up to 35% less power than traditional LCD panels
- **High Temperature Optical Stack**
High temperature optical stack helps prevent sagging and yellowing due to high temperatures
- **Unparalleled Durability**
Tested & Qualified for Full Sunlight
IPS High-Tni LCD Cell
Circular Polarizer
- **Customizable**
Customizable mounting points
Customizable firmware
Ethernet and RS232 Control

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LCD PANEL

Brightness	5,000 cd/m2
Peak Brightness	6,300 cd/m2
Contrast Ratio	1200:1
Dynamic Contrast Ratio	740,000:1
Display Resolution	3840 x 2160
Display Frame Rate	60 Hz
Pixel Pitch	0.429 x 0.429 mm
Viewing Angle	178°/178°
Response Time	8 ms
Supported Colors	10-bit (8-bit + FRC)
Full-Array Local Dimming (FALD)	5184 zones
Color Gamut	96% NTSC
Brightness Uniformity (9 Points)	>90%
Portrait/Landscape	Portrait and Landscape
Polarizer	Circular
Technology	IPS, High-Tri

INPUT / OUTPUT

Input Connectors	DisplayPort x1 / HDMI x 2 / VGA / SPDIF Out
Communication Ports	Ethernet / RS232C / IR Extender

MECHANICAL

Dimensions	1687 x 964 x 85 mm
Mounting	400 x 400 VESA Custom mounting brackets available

SENSORS

Available Sensors	Temperature (with auto dimming) Ambient Light (with auto dimming)
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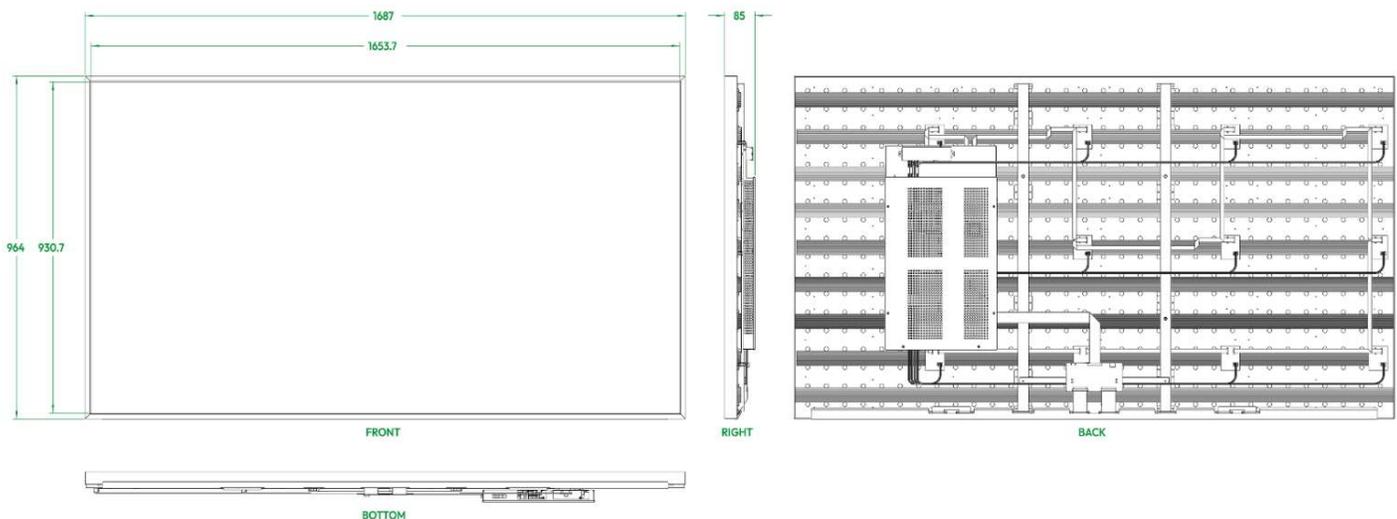
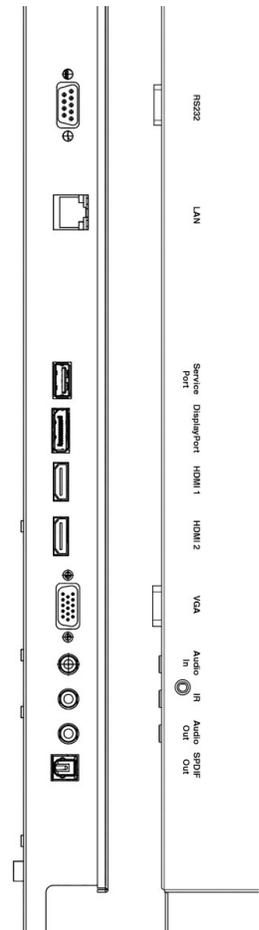
ELECTRICAL

Power Supply	DC
Power Consumption (Typ)	274 W
Power Consumption (Max)	750 W

ENVIRONMENTAL

Operating Temperature	0°C ~ 50°C, 35% ~ 85% RH, Full Sunlight
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INTERFACE



Specifications subject to change