

### 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 5,160 local dimming zones, the DarkBright 75 combines 0.4mm pixel pitch with 740,000:1 contrast for incredible marketing impact.

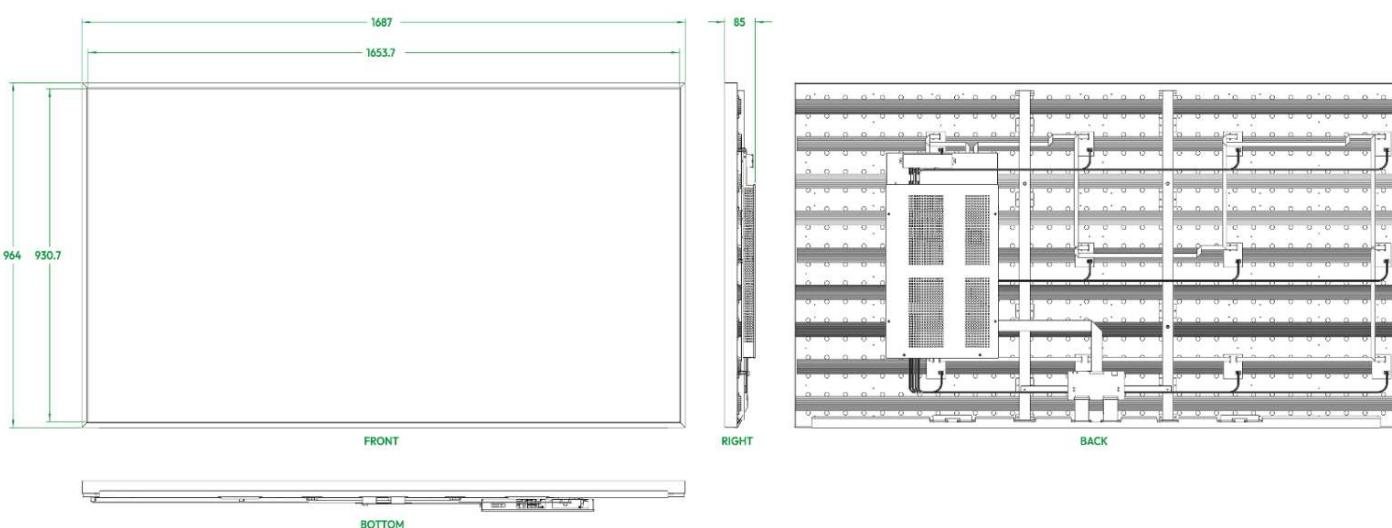
Images have deep blacks and striking highlights of up to 6300 nits. Even better, typical power consumption is lower than other high-bright LCDs in the industry, to reduce your carbon footprint. Your outdoor advertising deserves this state-of-the-art, durable high-bright display.

### 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

## DarkBright 75 Open Frame Display

LCD PANEL		INTERFACE
Brightness	5,000 cd/m <sup>2</sup>	
Peak Brightness	6,300 cd/m <sup>2</sup>	
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)	5160 zones	
Color Gamut	96% NTSC	
Brightness Uniformity (9 Points)	>90%	
Portrait/Landscape	Portrait and Landscape	
Polarizer	Circular	
Technology	IPS, High-Tni	
INPUT / OUTPUT		
Input Connectors	DisplayPort x1 / HDMI x2 / 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)	
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	



Specifications subject to change