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DISPLAY SOLUTION EXPERT  
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# Outdoor Transparent Display Solution



**Platinum Mesh Series**

See Through, Engage More

# Specification

Model Name	FAB-P15.6	FAB-P20.8	FAB-P31.2
Pixel Pitch (mm)	15.625 x 15.625	20.8333 x 20.8333	31.25 x 15.625
Pixel Density (dot/m <sup>2</sup> )	4,096	2,304	2,048
LED Sealing Type	LIP 3747 / SMD 3535	LIP 3747 / SMD 3535	LIP 3747
Module Resolution (PX)	8 x 64	6 x 48	4 x 64
Drive Mode	Constant Current	Constant Current	Constant Current
Brightness (cd/m <sup>2</sup> )	10,000 / 8,000	10,000 / 8,000	10,000
Grey Scale (bit)	16	16	16
Refresh Rate (Hz)	7,680	7,680	7,680
Permeability	45%	60%	71%
Horizontal Viewing Angle (Deg)	160°	160°	160°
Vertical Viewing Angle (Deg)	Upward 25° / Down 75°	Upward 25° / Down 75°	Upward 25° / Down 75°
Max Power Consumption (W/m <sup>2</sup> )	430 ± 5% / 600 ± 5%	430 ± 5% / 600 ± 5%	430 ± 5%
Average Power Consumption (W/m <sup>2</sup> )	129 / 180	129 / 180	129
Module Size (mm)	125 x 1,000 x 27.3		
Module Weight (kg)	1.4	1.1	0.8
Cabinet Size (mm)	500 x 1,000 x 86.7 / 1,000 x 1,000 x 86.7		
Cabinet Weight (Kg/m <sup>2</sup> )	15	13	10
Input Voltage (V)	AC 100 – 240 V		
Working Temperature (°C)	- 40 ~ + 55 °C		
Storage Temperature (°C)	- 40 ~ + 60 °C		
Working Humidity (RH)	10% ~ 90% RH		
Storage Humidity (RH)	10% ~ 60% RH		
Maintenance Type	Front / Rear		
Life Span	> 100,000 hours		
Ingress Protection	IP68 / IP66		
Working Environment	Outdoor		
Certificates	CE (LVD、EMC), ETL, CB, FCC		