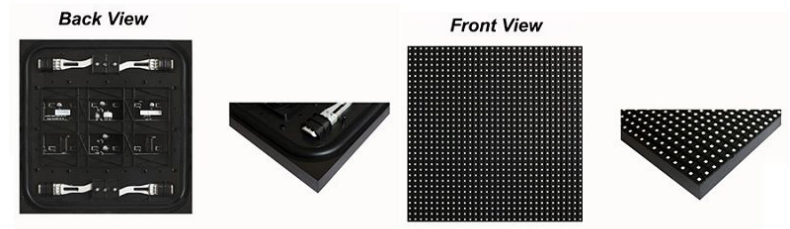
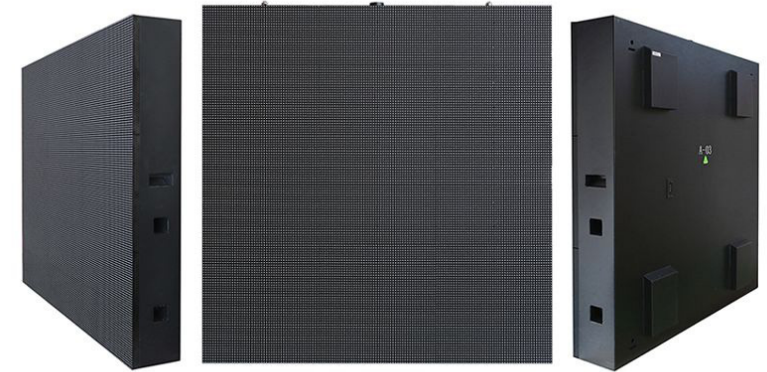


HIGH DENSITY SERIES

2



01 / Outdoor Fixed LED Display



Benefits

- Modules are easily switched out from the front, saving time and labour cost required in the maintenance process
- One of the most cost-effective options for outdoor media advertising

Specifications

Model	P10	P16	P20
Pixel Pitch	10mm	16mm	20mm
LED Type	DIP346	DIP346	DIP346
Pixel	1R1G1B	2R1G1B	2R1G1B
Module Size	320 × 320mm	320 × 320mm	320 × 320mm
Pixel Density	10000 pixel/m ²	3906 pixel/m ²	2500 pixel/m ²
Refresh Rate	≥ 1920Hz	≥ 1920Hz	≥ 1920Hz
Gray Scale	16 Bit	16 Bit	16 Bit
Brightness	≥ 7000 nit	≥ 9000 nit	≥ 7000 nit
Scan Way	1/4	1/2	Static Scan
Frame Rate	50Hz - 60 Hz	50Hz - 60 Hz	50Hz - 60 Hz
Viewing Angle	H: 110°, V: 55°	H: 110°, V: 55°	H: 110°, V: 55°
Cabinet Resolution	96 × 96 dots	60 × 60 dots	48 × 48 dots
Material	Iron	Iron	Iron
Cabinet Size	960mm x 960mm x 130mm	960mm x 960mm x 130mm	960mm x 960mm x 130mm
Cabinet Weight	48kg	48kg	48kg
IP Rating	Front IP65, Rear IP54	Front IP65, Rear IP54	Front IP65, Rear IP54
Max Power Consumption	900W/m ²	900W/m ²	900W/m ²
Average Power Consumption	300W/m ²	300W/m ²	300W/m ²

Recommended Applications

Billboards • Outdoor Advertisements

Specifications

Control System	Nova/Linsn/Colourlight	Nova/Linsn/Colourlight	Nova/Linsn/Colourlight
Operation System	Windows/me/200NT/XP	Windows/me/200NT/XP	Windows/me/200NT/XP
Working Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-20°C ~ 60°C
Working Humidity	10% ~ 90% RH	10% ~ 90% RH	10% ~ 90% RH
Input Voltage	AC 110 ~ 220V (±5%)	AC 110 ~ 220V (±5%)	AC 110 ~ 220V (±5%)
Blindspot Rate	≤ 0.01%	≤ 0.01%	≤ 0.01%
MTBF	35000 hours	35000 hours	35000 hours
Lifespan	100000 hours	100000 hours	100000 hours
Certification	CCC, CE, RoSH, ETL	CCC, CE, RoSH, ETL	CCC, CE, RoSH, ETL

Recommended Applications

Billboards • Outdoor Advertisements