

Front Access Billboard – FA Series

Out-of-Home Media Advertising, Outdoor LED Displays

Work for limited maintenance space ,front maintenance. It's revolutionary design makes it the ideal solution for large events, exhibitions, broadcasting and concert tours.



Feature:



Certificates:



Feature:

Work for limited maintenance space :

Install directly to the wall, combine with the wall construction; didn't change the wall shape;

Easy install and maintenance :

No install construction, just use some bolts to join the cabinets to the wall;

Cabinet size customized :

With different pixels and cabinet size to match customers' construction requirement;

Energy saving :

Using power saving IC driver and special design PCB, lower current power supply to save energy more than 30%;

Reliable :

working life-span with 100000hours, help customers earn more profits;

Multi-control method :

Synchronous and asynchronous are optional.



PRODUCT SPECIFICATION

| Item | Fixed(SMD) | | |
|---|---|------------------------|----------------|
| | FA-6S | FA-8S | FA-10S |
| Model | FA-6S | FA-8S | FA-10S |
| Pixel Pitch (mm) | 6 | 8 | 10 |
| Pixel Density (dot/m ²) | 27,777 | 15,625 | 10,000 |
| LED Type | SMD3535 | SMD3535 | SMD3535 |
| Module Size (W x H x D)mm | 288 x 288 x 23 | 320 x 320 x 20 | 320 x 320 x 20 |
| Module Resolution (W x H) | 48 x 48 | 40 x 40 | 32 x 32 |
| Module Weight (Kg) | 0.88 | 0.99 | 1.06 |
| Power Consumption per Module (W) | 55 | 65 | 70 |
| Driver Mode (Scan) | 1/8 | 1/5 | 1/4 |
| Brightness (cd/m ²) | ≥5,500 | ≥5,500 | ≥5,500 |
| Grey Scale (bits) | 14 | 14 | 14 |
| Refresh Rate (Hz) | ≥960 | ≥960 | ≥960 |
| Cabinet Size (W x H)mm | Remark: Cabinet size could be adjustable by demands | | |
| Cabinet Resolution (W x H) | Remark: Cabinet size could be adjustable by demands | | |
| Cabinet Weight (Kg/m ²) | 60 | 60 | 60 |
| Max Power Consumption (W/m ²) | ≤800 | ≤760 | ≤800 |
| Average Power consumption (W/m ²) | 360 | 342 | 360 |
| Viewing Angle | Degree: H | 140° | |
| | Degree: V | 140° | |
| Mini View Distance (m) | 6 | 8 | 10 |
| Use Temperature(°C) | Operating | -10°C~40°C/14°F~104°F | |
| | Storage | -20°C~50°C/-4°F~122 °F | |
| Input Voltage | 100~240V | | |
| Input Power Frequency (Hz) | 50Hz-60Hz | | |
| Failure Rate | <1/100,000 | | |
| Signal Input Format | SDI, RGBHV, YUV, YC, Composite, HDMI, DVI, SD/HD-SDI etc. | | |
| Life Time (hrs) | 100,000 | | |
| IP Level (Front / Rear) | IP65 / IP43 | | |

Remark: Specifications are subject to change without notice.



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PRODUCT SPECIFICATION

| Item | Fixed(DIP) | | | | |
|---|---|----------------|------------------------|----------------|----------------|
| | FA-8D | FA-10D | FA-16D | FA-20D | FA-25D |
| Model | FA-8D | FA-10D | FA-16D | FA-20D | FA-25D |
| Pixel Pitch (mm) | 8 | 10 | 16 | 20 | 25 |
| Pixel Density (dot/m ²) | 15,625 | 10,000 | 3,906 | 2,500 | 1,600 |
| LED Type | DIP246 | DIP346 | DIP346 | DIP346 | DIP346 |
| Module Size (W x H x D)mm | 256 x 128 x 25 | 320 x 160 x 33 | 320 x 320 x 27 | 320 x 320 x 27 | 400 x 200 x 32 |
| Module Resolution (W x H) | 16 x 8 | 32 x 16 | 20 x 20 | 16 x 16 | 16 x 8 |
| Module Weight (Kg) | 0.78 | 0.95 | 1.6 | 1.65 | 1.6 |
| Power Consumption per Module (W) | 20 | 25 | 40 | 50 | 25 |
| Driver Mode (Scan) | 1/4 | 1/4 | Static | Static | Static |
| Brightness (cd/m ²) | ≥6,500 | ≥7,000 | ≥7,500 | ≥6,500 | ≥6,000 |
| Grey Scale (bits) | 14 | 14 | 14 | 14 | 14 |
| Refresh Rate (Hz) | ≥960 | ≥960 | ≥960 | ≥960 | ≥960 |
| Cabinet Size (W x H)mm | Remark: Cabinet size could be adjustable by demands | | | | |
| Cabinet Resolution (W x H) | Remark: Cabinet size could be adjustable by demands | | | | |
| Cabinet Weight (Kg/m ²) | 55 | 55 | 55 | 55 | 55 |
| Max Power Consumption (W/m ²) | ≤800 | ≤600 | ≤500 | ≤600 | ≤380 |
| Average Power consumption (W/m ²) | 360 | 270 | 225 | 270 | 171 |
| Viewing Angle | Degree: H | | 110° | | |
| | Degree: V | | 55° | | |
| Mini View Distance (m) | 8 | 10 | 16 | 20 | 25 |
| Use Temperature(°C) | Operating | | -10°C~40°C/14°F~104°F | | |
| | Storage | | -20°C~50°C/-4°F~122 °F | | |
| Input Voltage | 100~240V | | | | |
| Input Power Frequency (Hz) | 50Hz-60Hz | | | | |
| Failure Rate | <1/100,000 | | | | |
| Signal Input Format | SDI, RGBHV, YUV, YC, Composite, HDMI, DVI, SD/HD-SDI etc. | | | | |
| Life Time (hrs) | 100,000 | | | | |
| IP Level (Front / Rear) | IP65 / IP43 | | | | |

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