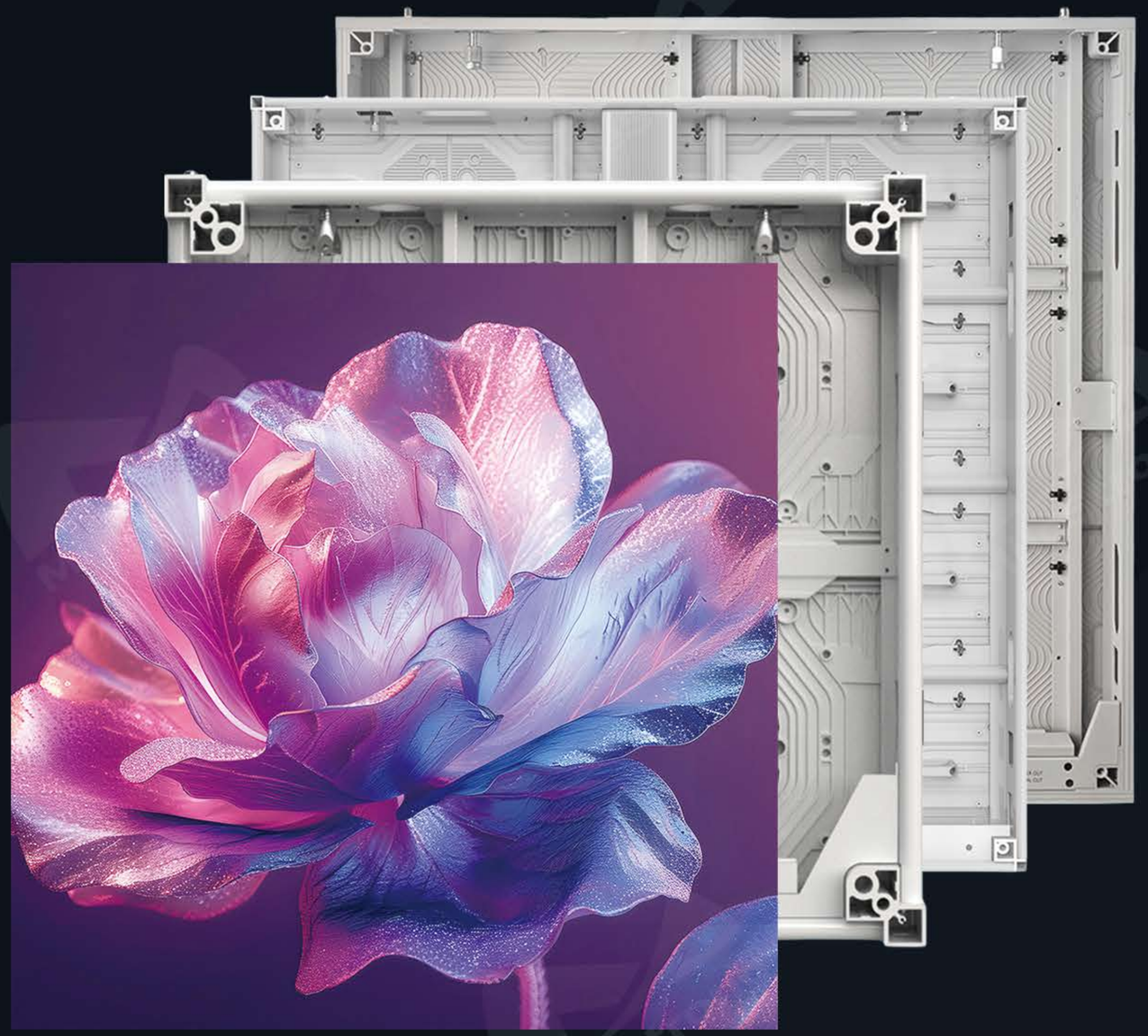
MileStrong



# Outdoor LED Display

## SFC Series

**Pixel Pitch (mm): 4.44 / 5.7 / 6.67 / 8 /10**
**Cabinet Size (mm): 960×640 / 960×960 / 960×1,280 / 1,440×640 / 1,440×960**

**Pixel Pitch (mm): 2.97 / 3.91 / 4.81 / 6.25 / 7.81 / 10.42**
**Cabinet Size (mm): 500×500 / 500×750 / 500×1,000 / 1,000×500 / 1,000×1,000**

**Pixel Pitch (mm): 1.3 / 1.95 / 2.6 / 2.97 / 3.91 / 4.81**
**Cabinet Size (mm): 500×500 / 500×750 / 500×1,000 / 750×500 / 750×750**

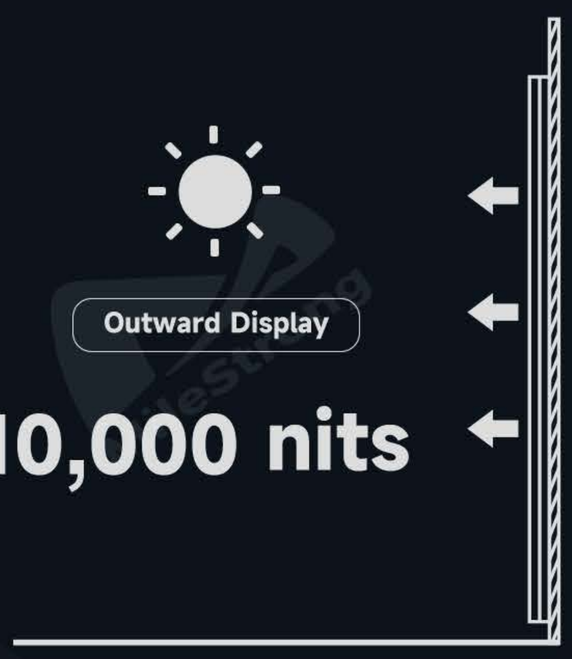
## Slim and Lightweight

Designed with a streamlined cabinet structure, the SFC Series features a slim and lightweight profile. It reduces installation load and makes transportation, handling, and setup more efficient.



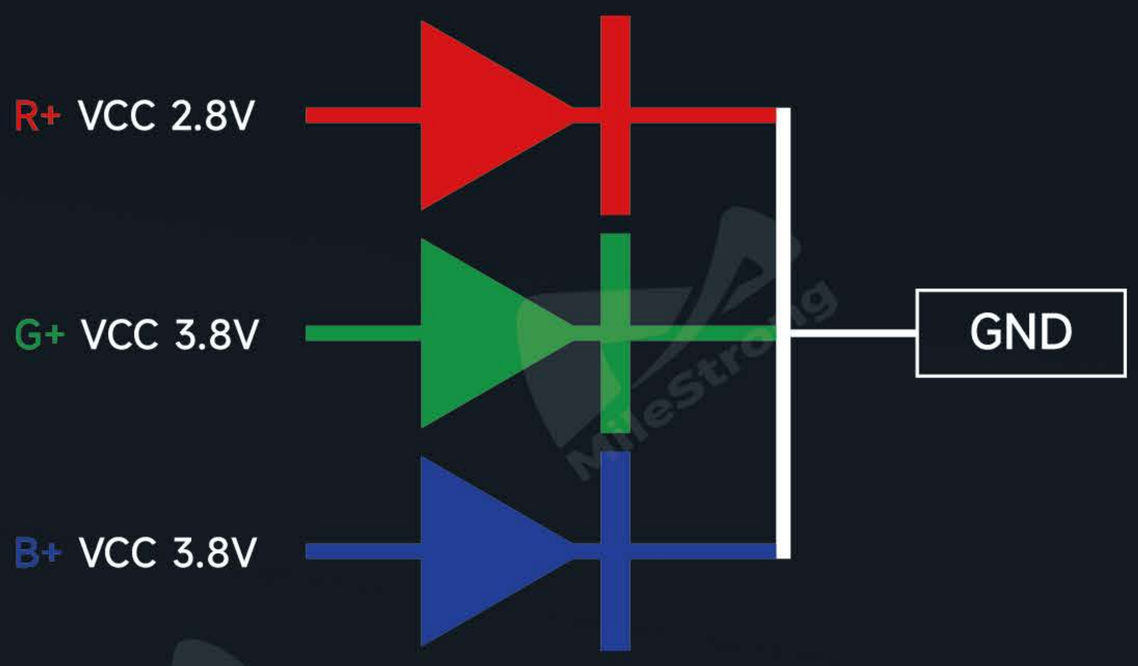
## Ultra-High Brightness

With brightness reaching up to 10,000 nits, the display delivers clear and vibrant visuals even under direct sunlight. Content remains sharp and visible in any outdoor lighting condition.

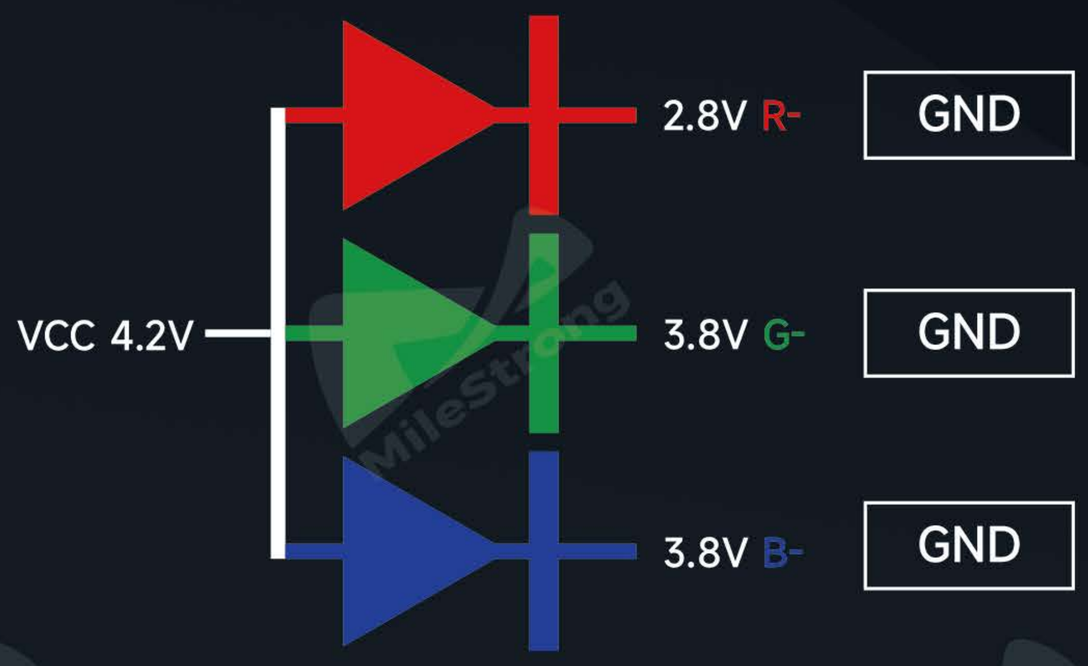



## Common Cathode Energy Saving

Powered by common cathode technology, the SFC Series reduces energy consumption by up to 25% compared to traditional DIP products. This results in lower operating costs and improved return on investment over time.




Common Cathode Technology (CCT)




Common Anode Technology (CAT)

## Front & Rear Maintenance

Supports both front and rear service for maximum flexibility. The modules are equipped with a fast-lock system, allowing quick installation and easy dismantling, saving time and labor.



Modular Design



Module Safety Rope
Anti-drop



Front Service



Rear Service

## IP66 Protection

With IP66-rated protection on both front and rear sides, the cabinet is fully sealed against dust, rain, and snow. It is built for direct outdoor exposure without additional enclosure, ensuring stable performance in harsh environments.



## Fireproof & Flame-Retardant

The module adopts a full aluminum profile design, offering excellent fireproof and flame-retardant performance for enhanced safety and durability.



## Efficient Heat Dissipation

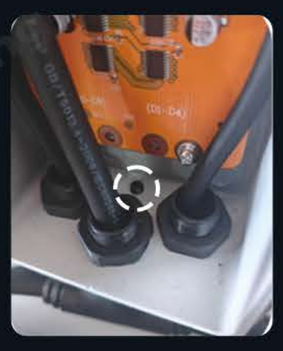
Multiple heat dissipation designs enhance thermal performance. Contact-based thermal conduction accelerates heat transfer, while the fin-shaped structure increases the surface area for more effective cooling.

## Flexible Splicing Design

Supports 90° right-angle and curved splicing, enabling more flexible installations and adapting to different structural requirements.



Aluminum Module



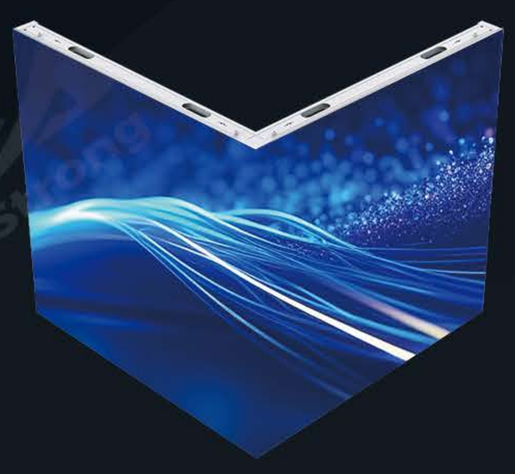
Breather Valve Design

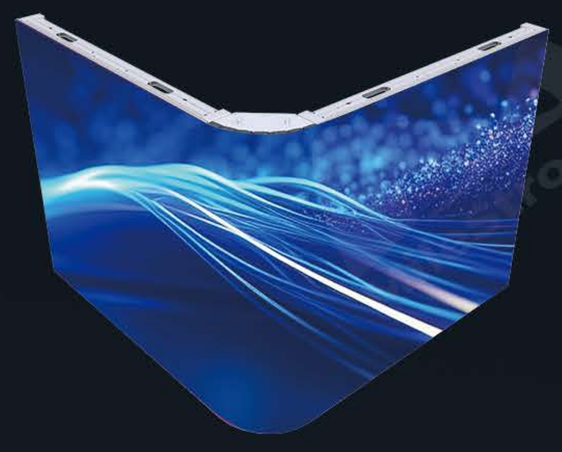


Heat Dissipation Fin Design



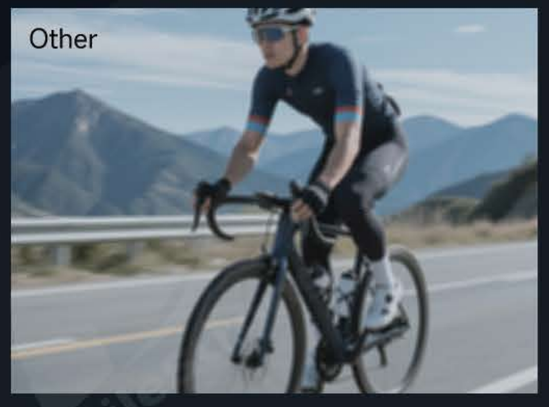
Receiver Card Heat Dissipation (Optional)





## Vivid Display Performance

Enjoy shadow-free and flicker-free visuals with high grayscale and contrast ratio. Combined with a wide viewing angle, the display delivers delicate image quality with vibrant and saturated colors.













140°

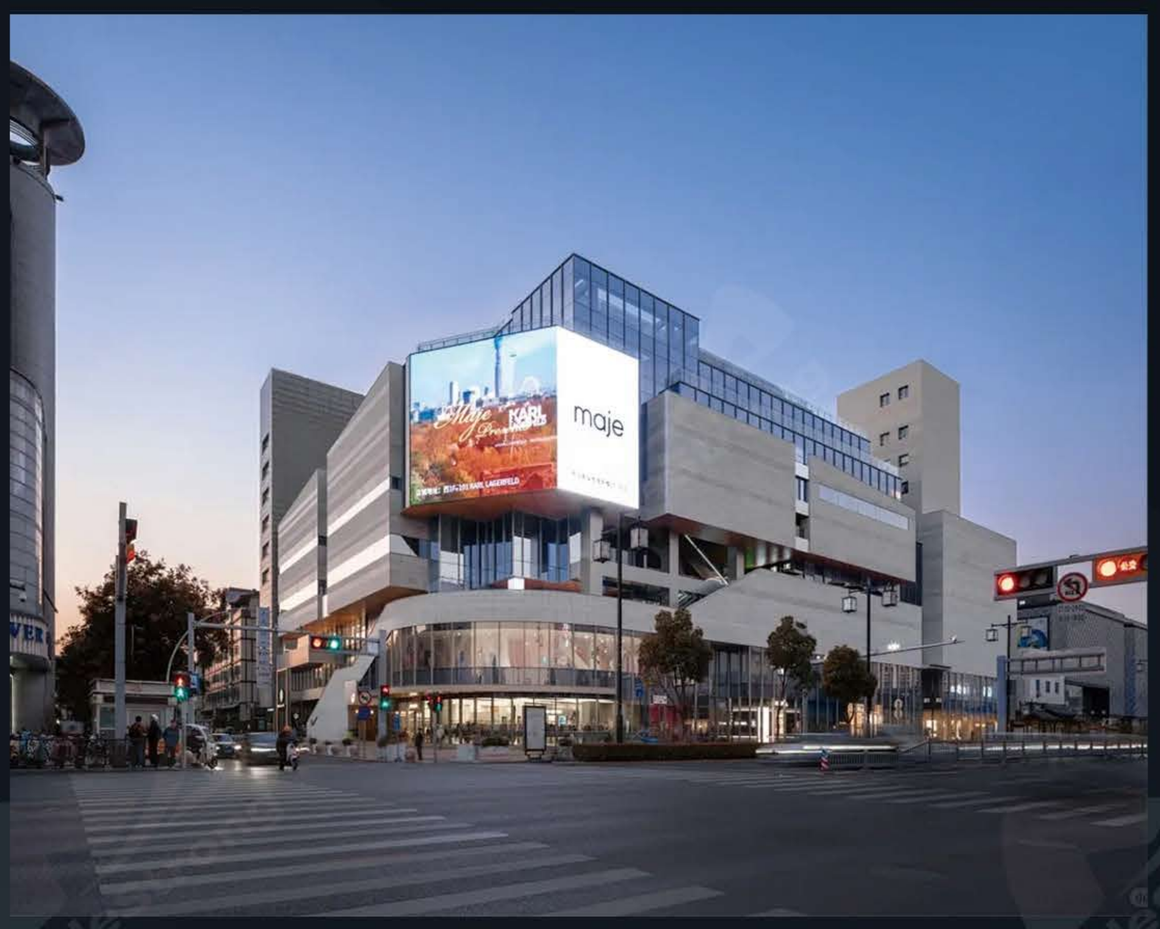
**140°/120°**
Large Viewing Angle

**15,000:1**
High Contrast Ratio

**14-16bit**
High Grayscale

# Application Scenarios

Ideal for outdoor advertising, stadiums, transportation hubs, commercial plazas, and public spaces where high brightness, durability, and reliable performance are essential.














# Parameters

| Items | SFC04 | SFC05 | SFC06 | SFC08 | SFC10 |
|---|---|---|---|---|---|
| Pixel Pitch (mm) | 4.44 | 5.7 | 6.67 | 8 | 10 |
| LED Type | SMD1921 | SMD2727 | SMD2727 | SMD2727 | SMD2727 |
| Module Resolution (W×H) | 108×72 | 84×56 | 72×48 | 60×40 | 48×32 |
| Cabinet Resolution (W×H) | 216×216 | 168×168 | 144×144 | 120×120 | 96×96 |
| Cabinet Material | profile Cabinet | | | | |
| Module Size (mm) | 480×320 | | | | |
| Cabinet Size (mm) | 960×960×90 | 960×960×91 | 960×960×92 | 960×960×93 | 960×960×93 |
| Cabinet Weight (kg/cabinet) | 24.5 | | | | |
| Maintenance | Front & Rear | | | | |
| Protection Level | IP66 | | | | |
| Brightness (nits) | ≥5,500 | ≥6,500 | ≥6,500 | ≥6,500 | ≥6,500 |
| Color Temperature (K) | 6,500–9,000 (adjustable) | | | | |
| Viewing Angle (H/V) | 140°/120° | | | | |
| Input Voltage | AC100V–AC240V | | | | |
| Scan Mode | 1/9 | 1/7 | 1/6 | 1/3 | 1/2 |
| Refresh Rate (Hz) | 3,840/7,680Hz | | | | |
| Peak Power Consumption (W/m²) | ≤550 | | | | |
| Average Power Consumption (W/m²) | ≤186 | | | | |

| Items | SFCH02 | SFCH03 | SFCH04 | SFCH06 | SFCH07 | SFCH10 |
|---|---|---|---|---|---|---|
| Pixel Pitch (mm) | 2.97 | 3.91 | 4.81 | 6.25 | 7.81 | 10.42 |
| LED Type | SMD1415 | SMD1415 | SMD1921 | SMD2727 | SMD2727 | SMD2727 |
| Module Resolution (W×H) | 168×84 | 128×64 | 104×52 | 80×40 | 64×32 | 48×24 |
| Cabinet Resolution (W×H) | 336×336 | 256×256 | 208×208 | 160×160 | 128×128 | 96×96 |
| Cabinet Material | Profile Cabinet | | | | | |
| Module Size (mm) | 500×250 | | | | | |
| Cabinet Size (mm) | 1,000×1,000×85 | 1,000×1,000×85 | 1,000×1,000×85 | 1,000×1,000×87 | 1,000×1,000×87 | 1,000×1,000×87 |
| Cabinet Weight (kg/cabinet) | 25 | | | | | |
| Maintenance | Front & Rear | | | | | |
| Protection Level | IP66 | | | | | |
| Brightness (nits) | ≥5,000 | ≥5,500 | ≥6,000 | ≥6,500 | ≥6,500 | ≥6,500 |
| Color Temperature (K) | 6,500–9,000 (adjustable) | | | | | |
| Viewing Angle (H/V) | 140°/120° | | | | | |
| Input Voltage | AC100V–AC240V | | | | | |
| Scan Mode | 1/21 | 1/8 | 1/7 | 1/5 | 1/4 | 1/2 |
| Refresh Rate (Hz) | 3,840/7,680Hz | | | | | |
| Peak Power Consumption (W/m²) | ≤550 | | | | | |
| Average Power Consumption (W/m²) | ≤186 | | | | | |

| Items | SFCS13 | SFCS19 | SFCS26 | SFCS29 | SFCS39 | SFCS48 |
|---|---|---|---|---|---|---|
| Pixel Pitch (mm) | 1.3 | 1.95 | 2.6 | 2.97 | 3.91 | 4.81 |
| LED Type | MIP1010 | SMD1415 | SMD1415 | SMD1415 | SMD1415 | SMD1921 |
| Module Resolution (W×H) | 192×192 | 128×128 | 96×96 | 84×84 | 64×64 | 52×52 |
| Cabinet Resolution (W×H) | 384×768 | 256×512 | 192×384 | 168×336 | 128×256 | 104×208 |
| Cabinet Material | Profile Cabinet | | | | | |
| Module Size (mm) | 250×250 | | | | | |
| Cabinet Size (mm) | 500×500×83 | 500×1,000×84 | 500×1,000×84 | 500×1,000×85 | 500×1,000×85 | 500×1,000×85 |
| Cabinet Weight (kg/cabinet) | 8.5 | 16 | 16 | 16 | 16 | 16 |
| Maintenance | Front & Rear | | | | | |
| Protection Level | IP66 | | | | | |
| Brightness (nits) | ≥4,000 | ≥5,000 | ≥5,000 | ≥5,000 | ≥5,500 | ≥6,000 |
| Color Temperature (K) | 6,500–9,000 (adjustable) | | | | | |
| Viewing Angle (H/V) | 140°/120° | | | | | |
| Input Voltage | AC100V–AC240V | | | | | |
| Scan Mode | 1/48 | 1/32 | 1/24 | 1/21 | 1/8 | 1/7 |
| Refresh Rate (Hz) | 3,840/7,680Hz | | | | | |
| Peak Power Consumption (W/m²) | ≤550 | | | | | |
| Average Power Consumption (W/m²) | ≤186 | | | | | |

* The specifications are for reference only. Actual parameters may vary depending on the specific model or contractual agreement.

MileStrong

*Bring your ideas into reality*

## MileStrong Headquarters & Showroom

4/F, Building B15, Phase II, Xincheng Chuangzhi Industrial Park, No. 456 Heping Road, Furong District, Changsha, Hunan, China

## Shenzhen MileStrong Conventional Display Division

Building 4, Yinjin Technology Industrial Park, Fengjing South Road, Hewan Community, Matian Subdistrict, Guangming District, Shenzhen, Guangdong, China

## Shenzhen MileStrong XR/Immersive Display Division

3/F, Building 5, Xinlianhe Industrial Park, Bao'an District, Shenzhen, Guangdong, China

## Shenzhen MileStrong Transparent Display Division

3/F, Tianyou Building, Yuekang Road, Bao'an District, Shenzhen, Guangdong, China

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**Shenzhen Milestrong Technology Co., Ltd.**

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