

Display Technology creates a better life

Shenzhen Dicolor Optoelectronics Co.,Ltd



2006

始于
Established9000m²光明总部
Guangming Headquarters21000m²东莞生产基地
Dongguan Production Base

- The top global visual technology solution provider
- Industry's leading D-COB technology
- World's top three stage-art performing market share
- Top ten national LED brands for five consecutive years

1

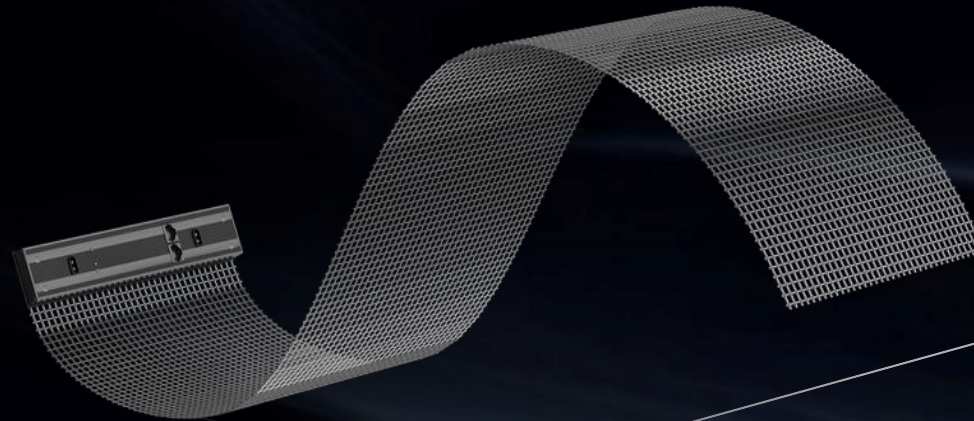
MAIN BUSINESS

**Stage
& Fixed
Display**

**Intelligent
Commercial
Display**

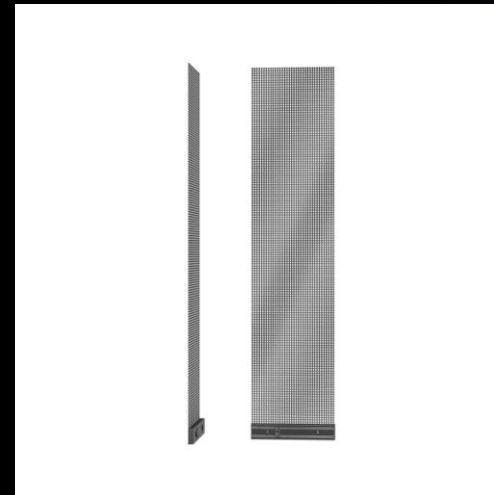
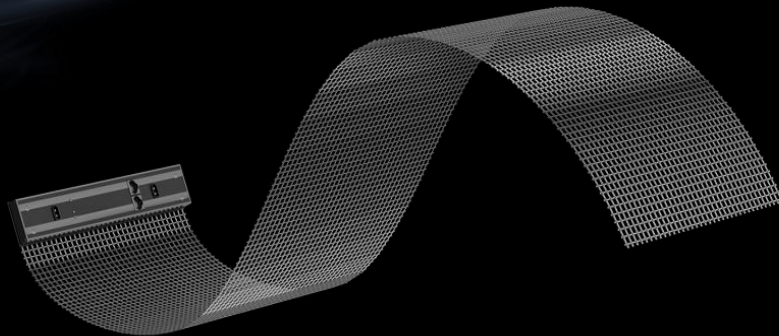
**Melink
Conference
All-in-one**

CF3 Series Product Introduction



Product Introduction

- ③ SKYFLEX focuses on the field of Fixed installations of Dicolor transparent display, boldly innovates, breaks away from conventional thinking, and heavily invests in R&D. We have proprietary control over the entire series of supporting technologies, from the architecture and functional design of IC bare chips, to LED brackets, LED packaging, and electronic circuit design.
- ③ Lightweight (2kg/m^2), thin (3mm), and transparent (visual clarity up to 92%), SKYFLEX PL series combine elegance with simple installation to represent the forefront of display trends. With single-side power supply extending up to 1.5 meters, they enable seamless spans of up to 3 meters without structural framing. The screen can be effortlessly applied to various glass surfaces, instantly transforming ordinary glass into a dazzling visual canvas. It supports custom cutting and flexible shaping for unlimited creative possibilities.



Application

①

• Commercial Display:

At exhibitions, fashion shows, museums, and other events, LED holographic screens deliver high-quality video imagery, enhancing visual impact and attracting more viewers and customers.

③

• Advertising & Promotion:

Installed in urban public spaces, shopping malls, train stations, and other high-traffic areas, LED holographic film screens capture public attention and drive product engagement.

②

• **Entertainment:** Used in concerts, stage performances, and other productions, these screens create stunning visual effects, immersing audiences and elevating the overall experience.

④

• Industrial Applications:

In fields such as industrial design and product showcases, LED holographic film screens display 3D models and intricate details, improving both design efficiency and presentation quality.



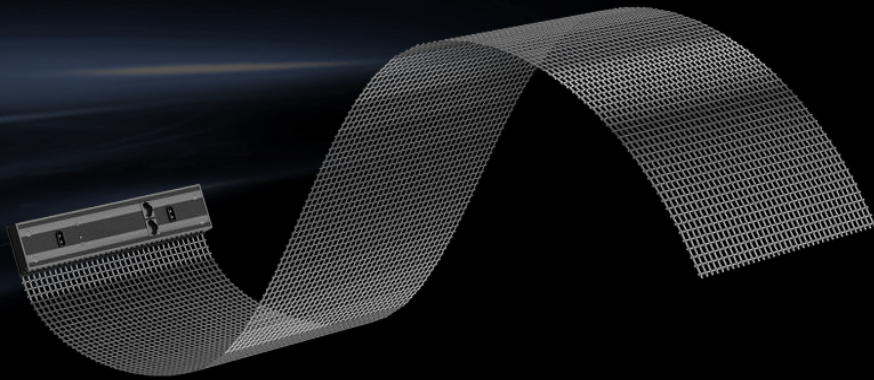
Ultra-high transmittance

- CF Series adopts integrated driver LED beads that combine the driver and the light source in one unit. This design minimizes the use of electronic components, enabling a maximum light transmittance of up to **92%**. It does not compromise the natural lighting inside the building, while perfectly displaying the playback content without undermining the advertising effectiveness.
- Power boxes are positioned at the top and bottom ends respectively.
- No steel structure is needed for installation. The units can be directly affixed to glass surfaces without any damage to the glass substrate.

transparent

Ultra-light

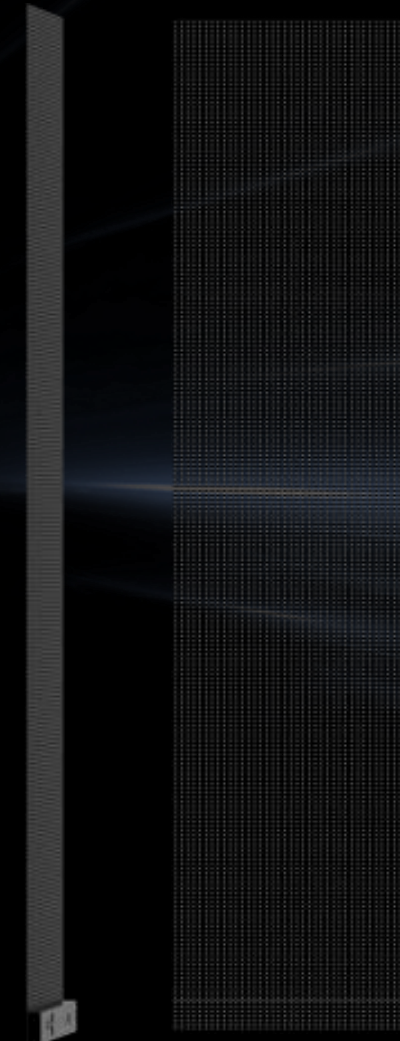
CF series weighs only 2kg/sqm, allowing a single person to easily install and transport the product, which saves both installation time and costs.



↓ 2kg/m²

Ultra-thin

The module has a thickness of as thin as 3 mm, which is about the same as that of a coin. It can be surface-mounted, ceiling-mounted or fixed-mounted, and supports custom size and cutting service.



Excellent flexibility

CF series boasts excellent flexibility, allowing it to be installed in conformity with the shape of glass and perfectly presenting the naked-eye 3D effect.



CF Series- advertising machine

01

Ready to use upon installation, seamless connection.
Convenient for transportation, easy to deliver, detachable, movable, seamless connection.

02

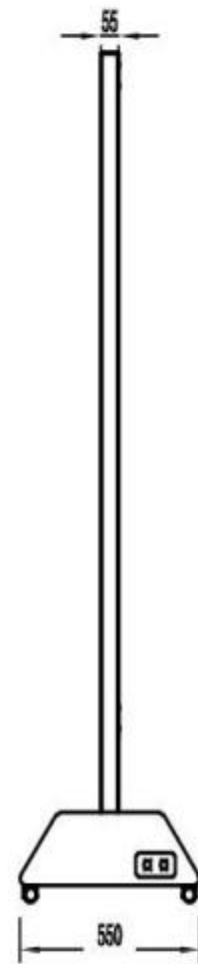
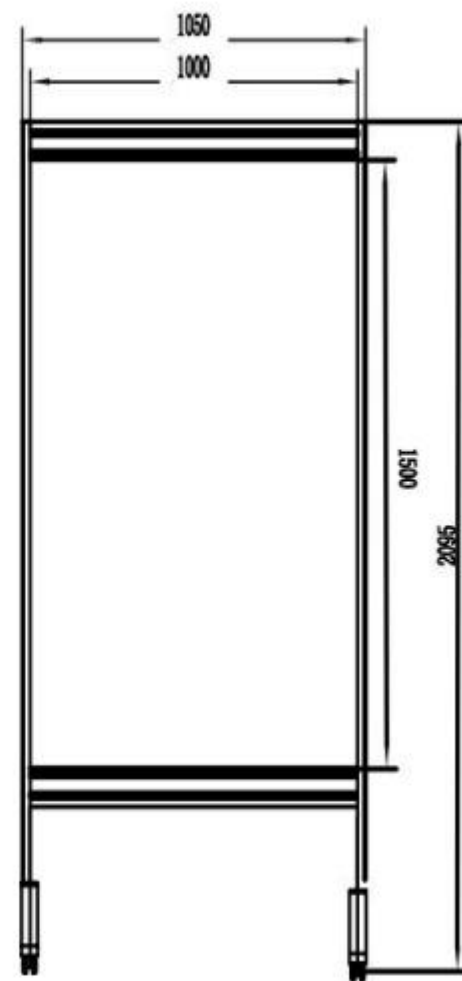
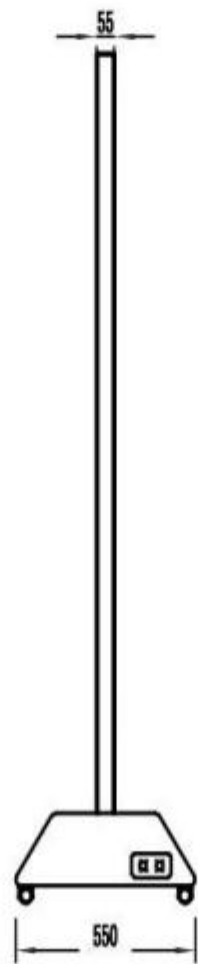
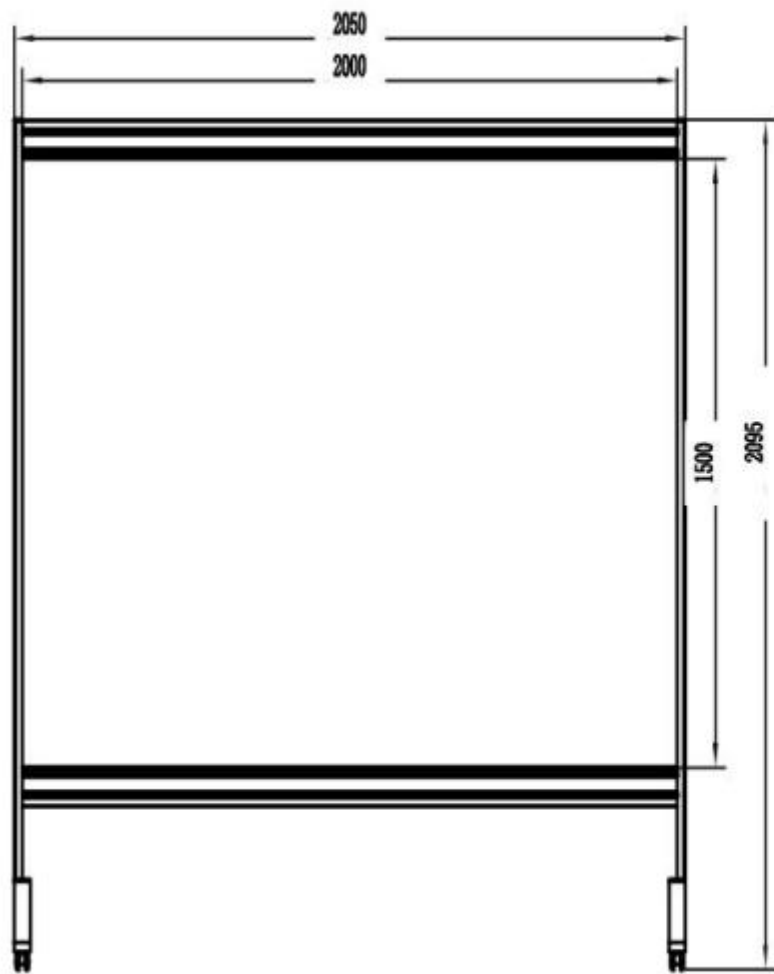
The visual transparency rate is over 90%.
Full-screen transparent and invisible, with no obstruction to light, the visual transparency rate is over 90%.

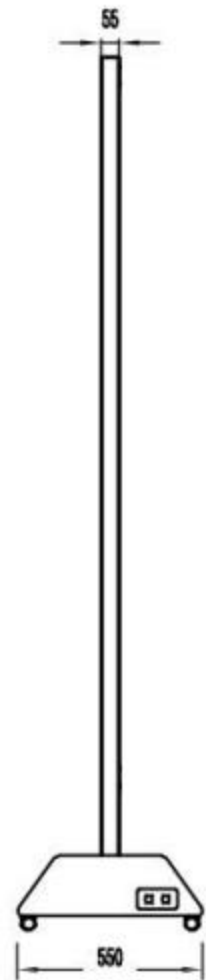
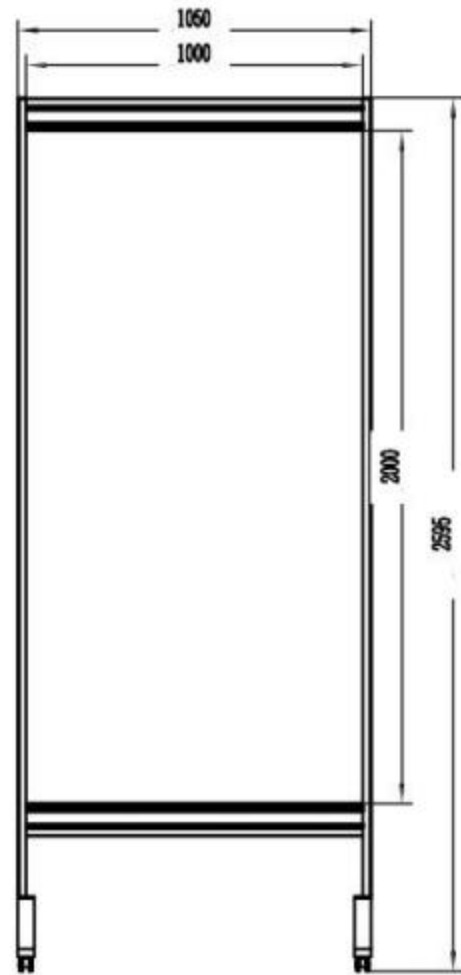
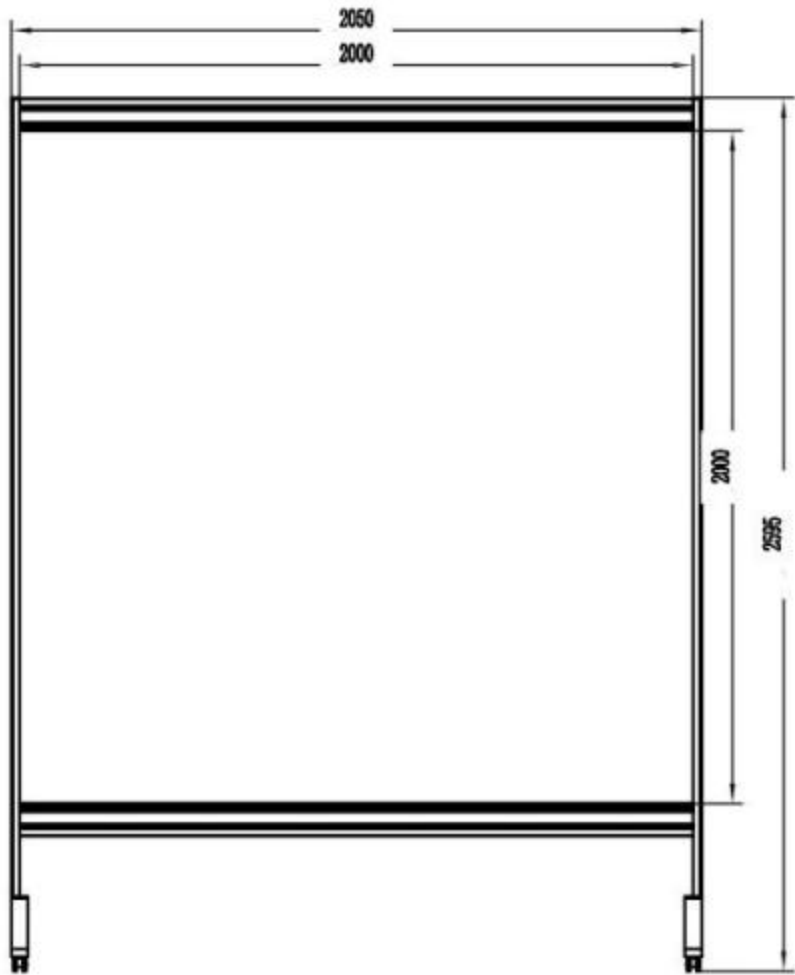
HigCFight, high-definition picture quality

03

High brightness of 5000 cd/square meter,
16-bit grayscale level







03

Cases



Province: Guizhou
Area: 2385m²



Province: Yunnan
Area: 1724m²



Province: Hubei
Area: 1470m²

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