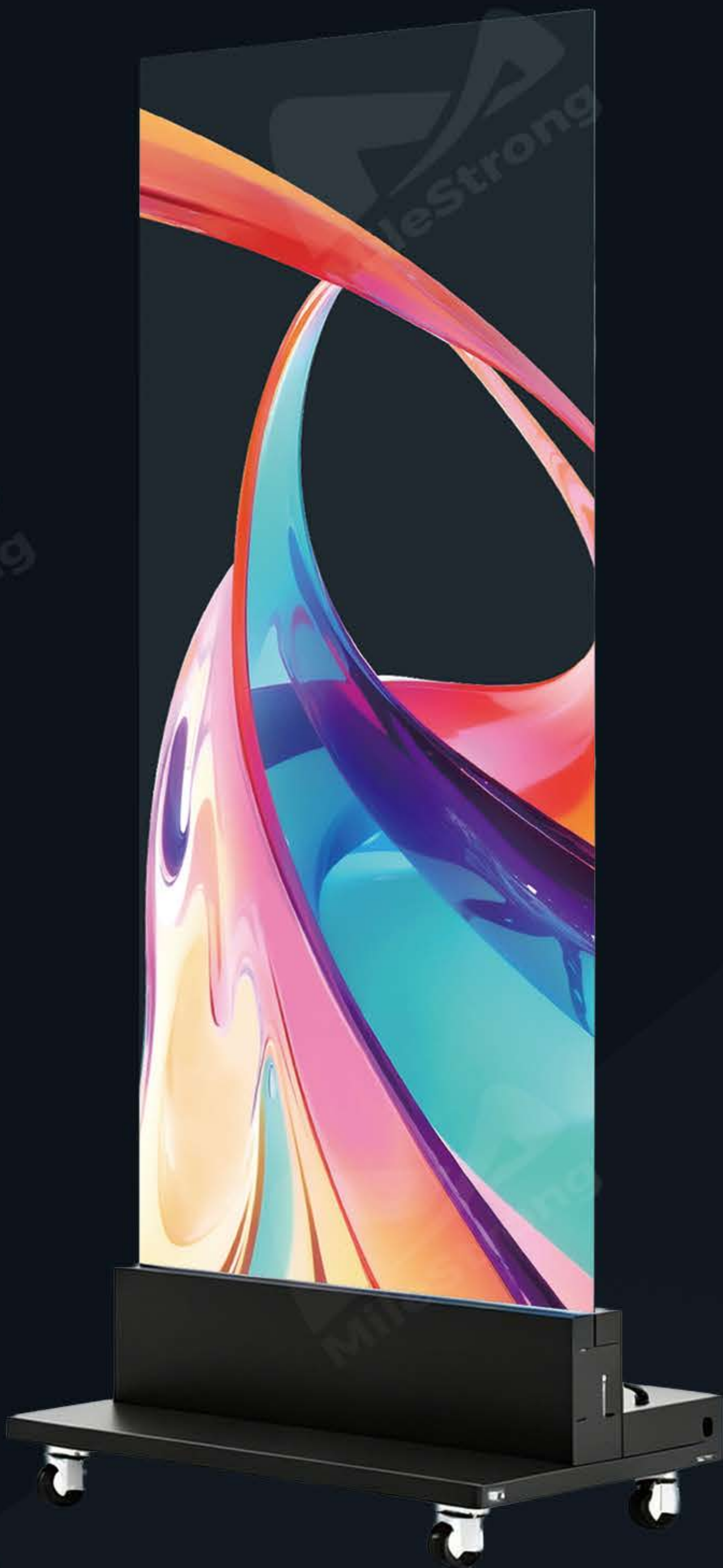




Transparent LED Display

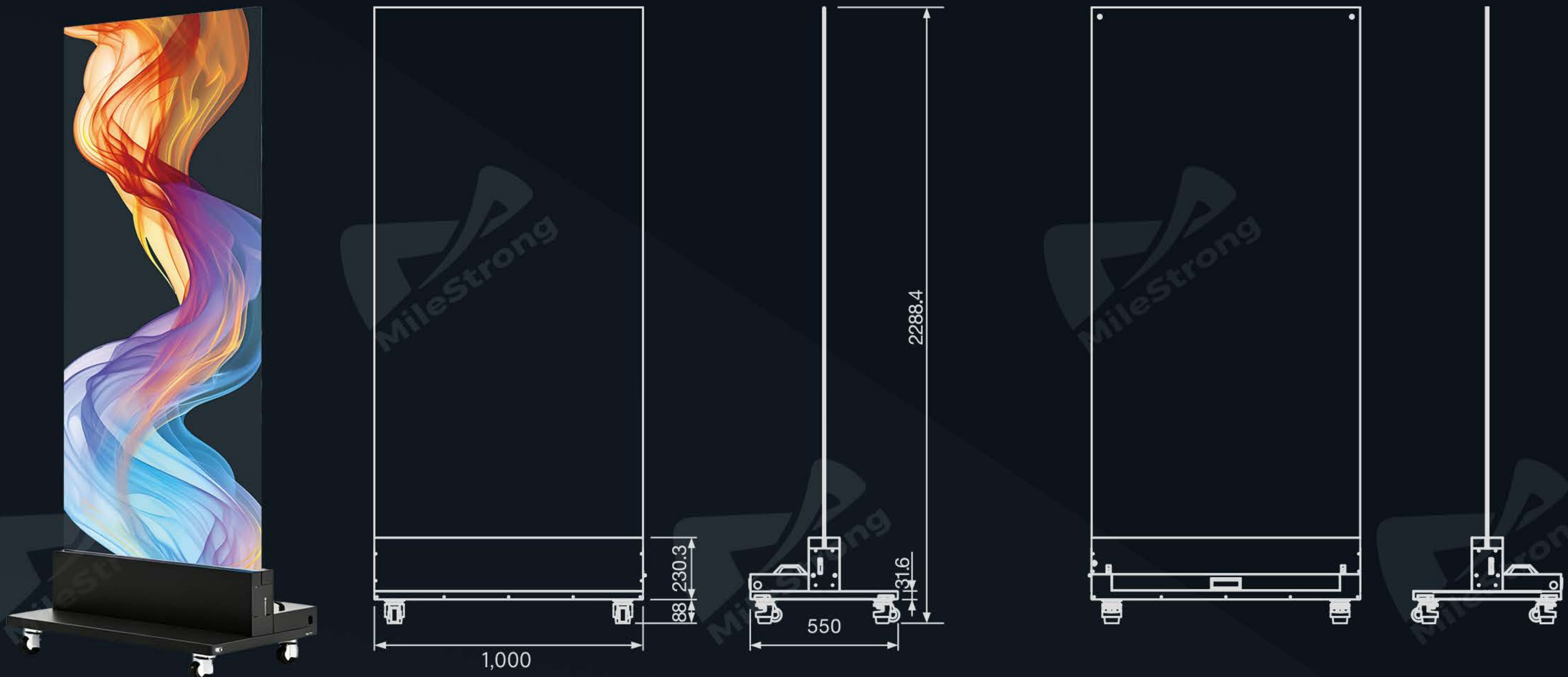
STH-F Series

Pixel Pitch (mm) : 3.91

Display Size (mm) : 1,000*2,000

Standard Module & Screen Size

Built with P3.91 modules (250×2,000mm), the display forms a complete screen size of 1,000×2,000mm, enabling fast setup and delivering impressive transparent visual effects with a floating AR experience.



Rapid Splicing, Efficient Setup

Featuring a modular integrated design and an original three-point quick-lock structure, the screen can be assembled into a large, frameless display within minutes, significantly improving installation efficiency.



Transparent & Invisible Integration

The innovative panel design allows for a seamless large-format display that becomes nearly invisible when powered off, maintaining natural light flow and blending harmoniously into any environment.



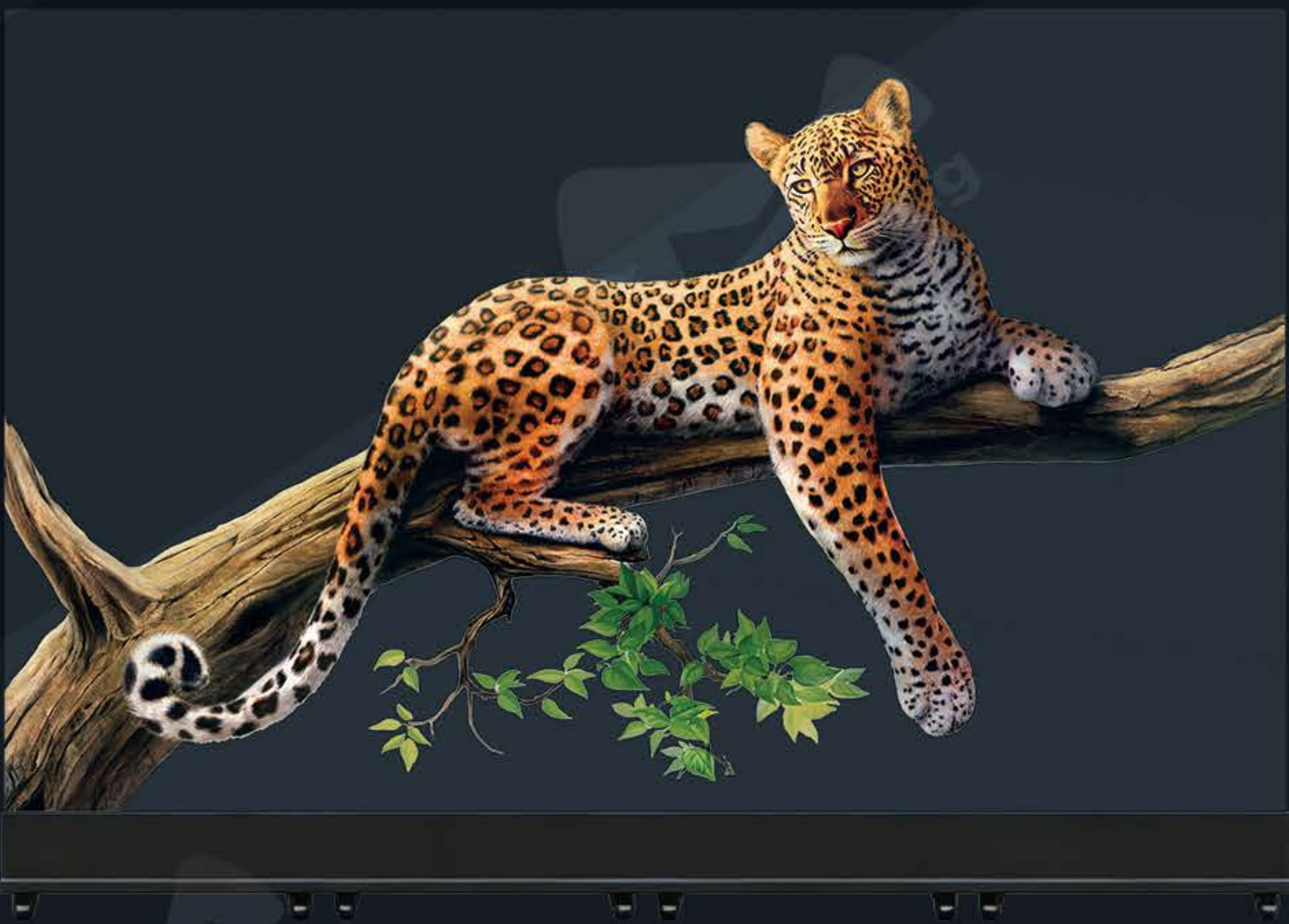
Flexible Configuration

Supports both standalone use and multi-unit seamless splicing, adapting easily to spaces of different sizes for diverse commercial and creative display needs.



Naked-Eye AR Visual Experience

Creates stunning floating visuals with strong depth perception, enabling impactful naked-eye AR scenes that enhance audience engagement.



High-Definition & Stable Performance

Equipped with integrated LED driver static driving technology, the display ensures high-definition image quality with stable, smooth, and vibrant color performance.



Application Scenarios

The STH-F Series is suitable for exhibitions, retail displays, museums, galleries, brand showcases, and commercial spaces, creating engaging visual experiences across various environments.



Parameters

Items	F3
Pixel Pitch (mm)	3.91-3.91
LED Type	2121
Pixel Density (pixels/m²)	65,536
Transparency Rate	92%
Module Dimension (mm)	250×2,000
Module Resolution (W×H)	64×504
Profile Dimension (W×H)	1,000×2,288×550
Overall Resolution (W×H)	256×504
Weight (kg/set)	83
Brightness (cd/m²)	≥1,700 (Black LED)
Peak Power Consumption (W/m²)	692
Average Power Consumption (W/m²)	332
Color Temperature (K)	3,000~10,000
Scanning Mode	Static Driving (Single Pixel Single Control)
Frame Rate (Hz)	60~120
Viewing Angle (H/V)	140°/140°
Lifespan (h)	≥100,000
Grayscale (bit)	16bit
Input Voltage	AC100V-AC240V, 50/60Hz
Working Voltage for Module	DC4.2V±0.2V
Operating Environment	-20 °C ~ 50 °C, 20% ~ 85% RH, no condensing
Storage Environment	-20 °C ~ 60 °C, 10% ~ 85% RH, no condensing
Protetion Level	IP20
Installation Method	Floor Standing
Installation Environment	Indoor
Packing Way	Defined by Order Quantity and Project Needs

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



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 XR/Immersive Display Division

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

Shenzhen MileStrong Conventional Display Division

Building 4, Yinjin Technology Industrial Park,
Fengjing South Road, Hewan Community,
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zhen, Guangdong, China

Shenzhen MileStrong Transparent Display Division

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Shenzhen Milestrong Technology Co., Ltd.



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