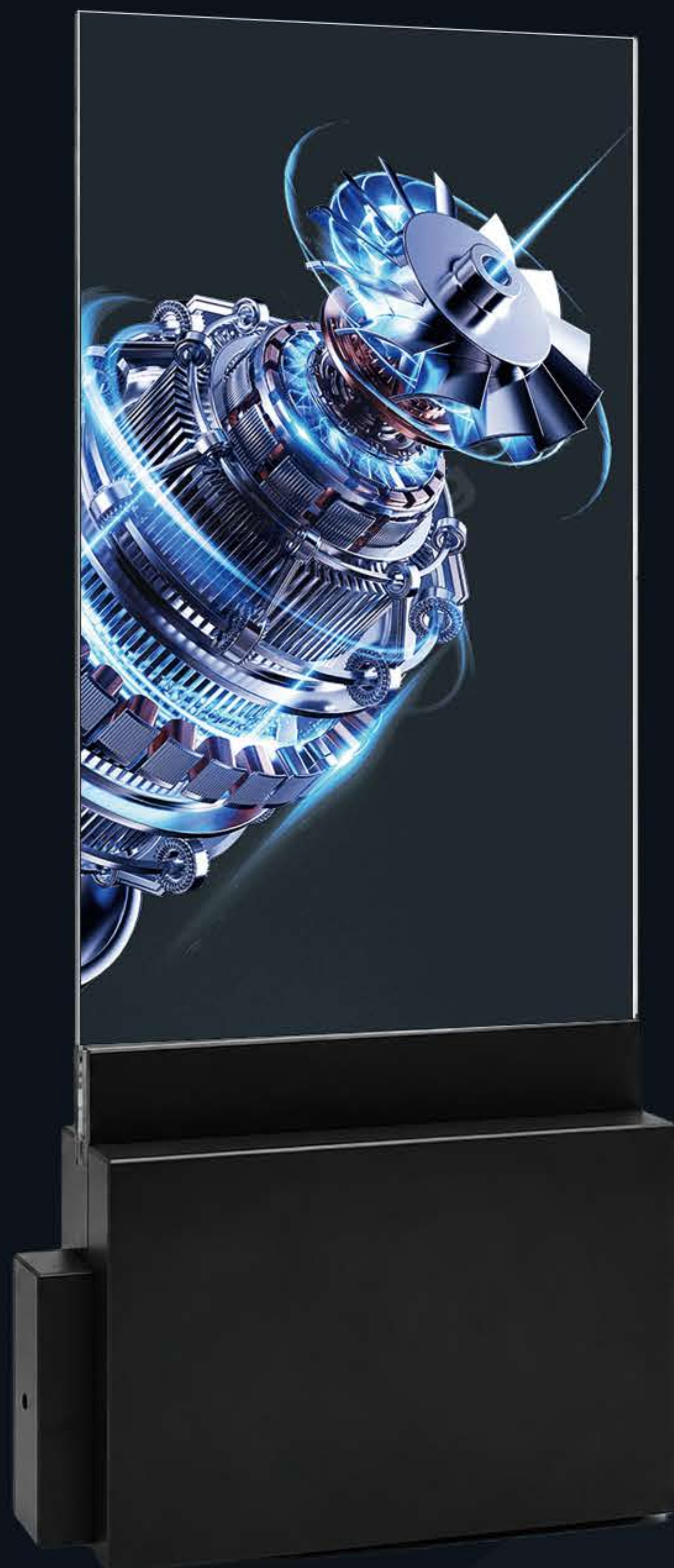




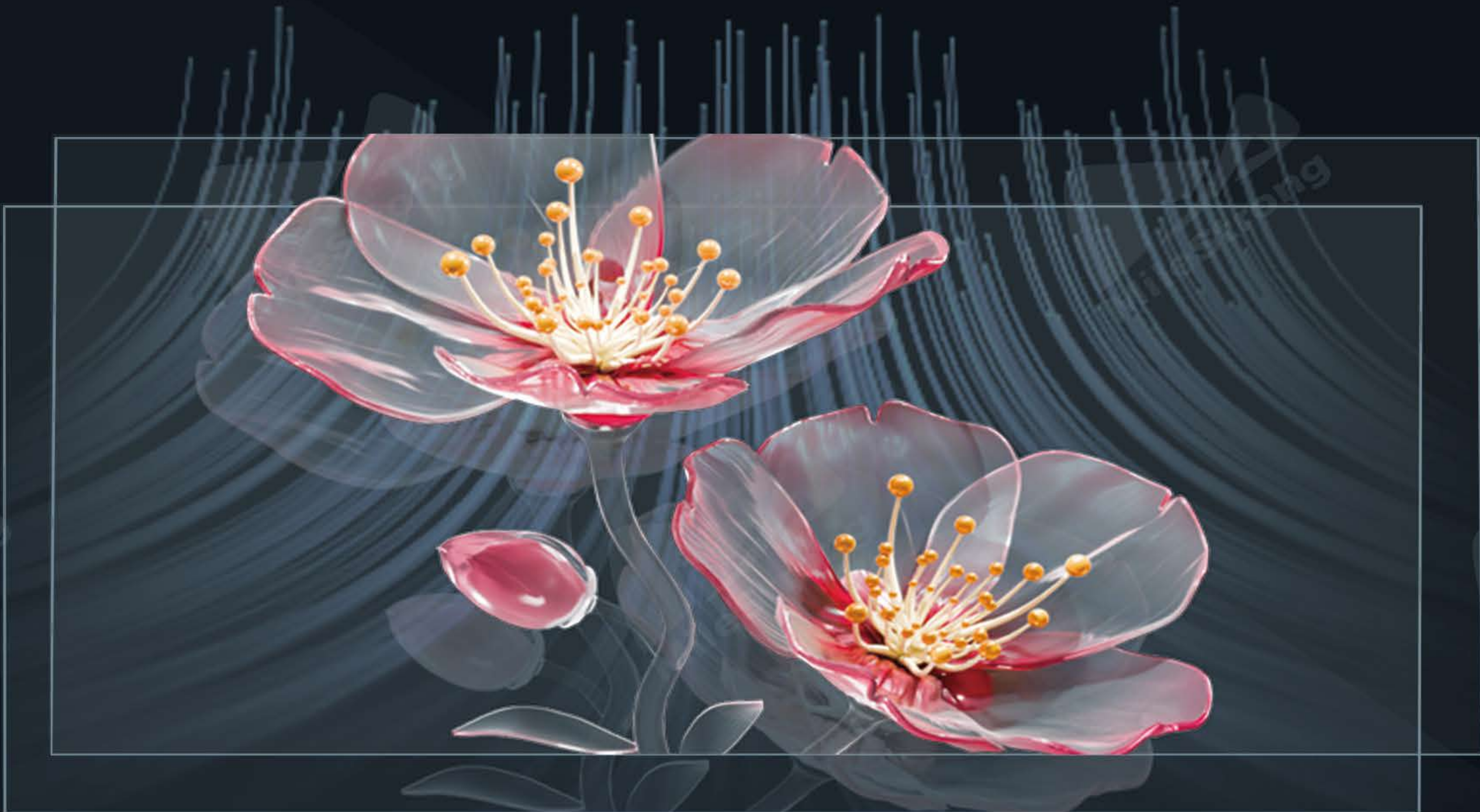
Transparent LED Display

Micro LED Display

Screen Size: 16" / 20" / 30" / 42" / 54" or Customizable
Micro LED Technology | High Transparency | Flexible Design

Active-Matrix LTPS-TFT Technology

Powered by an advanced Active-Matrix LTPS-TFT glass substrate combined with Micro R/G/B flip chips, each pixel is independently driven for precise and consistent image control. This advanced architecture delivers excellent brightness uniformity, fast response, and improved energy efficiency for a high-performance visual experience.



High Transparency

With its high-transparency panel structure, the display allows dynamic digital graphics to blend naturally with real-world objects and physical backgrounds. It creates a seamless augmented visual experience while preserving clear visibility and natural ambient light.

High Brightness & Ultra-High Contrast

Delivering up to 600 nits full-white brightness and peaking at 1,200 nits, combined with a 1,000,000:1 ultra-high contrast ratio, the screen ensures crisp image detail, deep black levels, and clear readability even in brightly lit commercial environments.



Smooth Motion & Fast Response

Featuring a 120Hz frame rate and an ultra-fast <1ms response time, the display delivers smooth, fluid motion with minimal motion blur. Fast-moving content remains sharp and clear, ensuring a seamless viewing experience for dynamic video and interactive applications.



120Hz

<1ms

Wide Color Gamut

Covering 98% DCI-P3 and 120% NTSC, the display delivers a rich and vibrant color spectrum with excellent color depth and accuracy. It reproduces subtle gradients and fine details with vivid, lifelike image quality.



98%
DCI-P3

120%
NTSC

Optical-Grade Protective Glass

Equipped with a high-durability cover glass featuring Anti-Reflective (AR) treatment and a 7H Hard Coating. The robust glass structure provides reliable protection against physical impact while minimizing surface reflections for enhanced visibility and a clearer viewing experience.



Customizable & Flexible Design

Designed for versatile integration, the display supports customized configurations, scalable structures, and flexible shaping to meet diverse installation requirements. Its adaptable design allows for different curved forms and radii, enabling seamless integration into unique architectural spaces and customized visual environments.

Flexible Design

STEP INTO THE NEW SEASON

Premium Footwear Collection on Clear Display

NEW ARRIVAL

TRENDING NOW



Application Scenarios

The MileStrong transparent Micro LED display seamlessly blends digital information with physical environments, making it a versatile visual solution for a broad spectrum of commercial and professional settings. From luxury boutique displays, automotive showrooms, and museum exhibition cases to corporate reception areas, hotel lobbies, VIP airport lounges, and smart digital signage, it delivers compelling visual presentations and enhanced audience engagement through high transparency, exceptional optical clarity, and flexible structural integration.



Parameters

Items	Micro16	Micro20	Micro30	Micro42	Micro54
Screen Size	16.1"	20"	30"	42"	54"
Panel Technology	Active-Matrix LTPS-TFT Glass				
LED Type	Micro R/G/B Flip-Chip				
LED Chip Size	20×40μm				
Pixel Pitch (mm)	0.692	0.692	0.692	0.732	0.692
Display Size (W×H)	166.08×373.68	332.16×373.68	664.32×373.68	701.99×789.83	1,328.64×373.68
Resolution	540×240	480×540	960×540	960×1,080	1,920×540
Transparency Rate	60%	60%	60%	70%	70%
Brightness	600nits (Max. Full White) / 1,200nits (Peak)				
Color Gamut	NTSC 120% / DCI-P3 98%				
Viewing Angle (H/V)	178° / 178°				
Contrast Ratio	1,000,000:1				
Frame Rate	120Hz				
Response Time	< 1ms				
Power Consumption (Full White)	64W	64W	108W	300W	214W
Input Voltage	AC100V-AC240V, 50/60Hz				
Cover Glass (Protection)	Front: 2mm / Rear: 1.1mm				
Total Glass Thickness	<5mm				
Surface Treatment	Anti-Reflective (AR) / Hard Coating (7H)				
Bezel Dimensions (Top/Left/Right/Bottom)	I-Type: 3/3/3/150mm				
Weight (Excl. Video Box)	480g (w/CG)	3kg	4.5kg	8kg	9kg
Operating Environment	0°C ~ 60°C, 10% ~ 80% RH				
Lifespan (h)	100,000				
Signal Input	HDMI				
Daisy Chain Input	DisplayPort				
Certifications	ISO, EMC, FCC, RoHS, ETL, KC, PSE				
*Support full customization according to project requirements.					

* 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,
Matian Subdistrict, Guangming District, Shen-
zhen, Guangdong, China

Shenzhen MileStrong Transparent Display Division

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

Shenzhen Milestrong Technology Co., Ltd.



Website



WhatsApp



WeChat



TikTok



YouTube