MileStrong



# LED Art Painting

## Texture LED Display

Pixel Pitch (mm): 1.25 / 1.53 / 1.86

Off-Screen as Art, On-Screen as Display

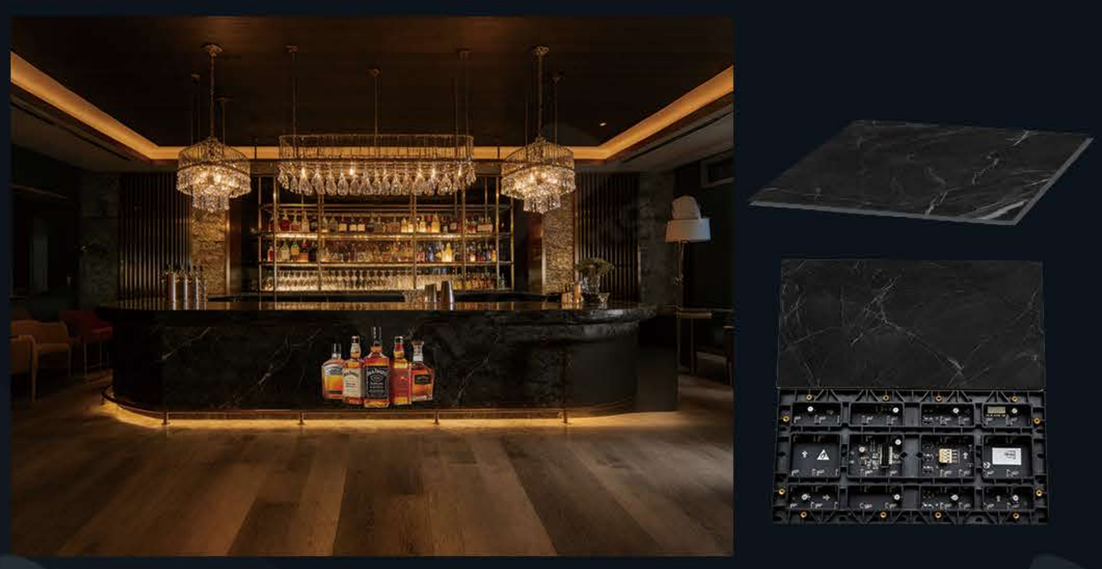
## Blending Display with Architecture

The texture screen is an innovative LED display solution that integrates digital display technology with architectural materials. When powered off, it presents natural textures such as wood or marble; when powered on, it delivers vivid visuals — achieving a true "invisible display" effect.



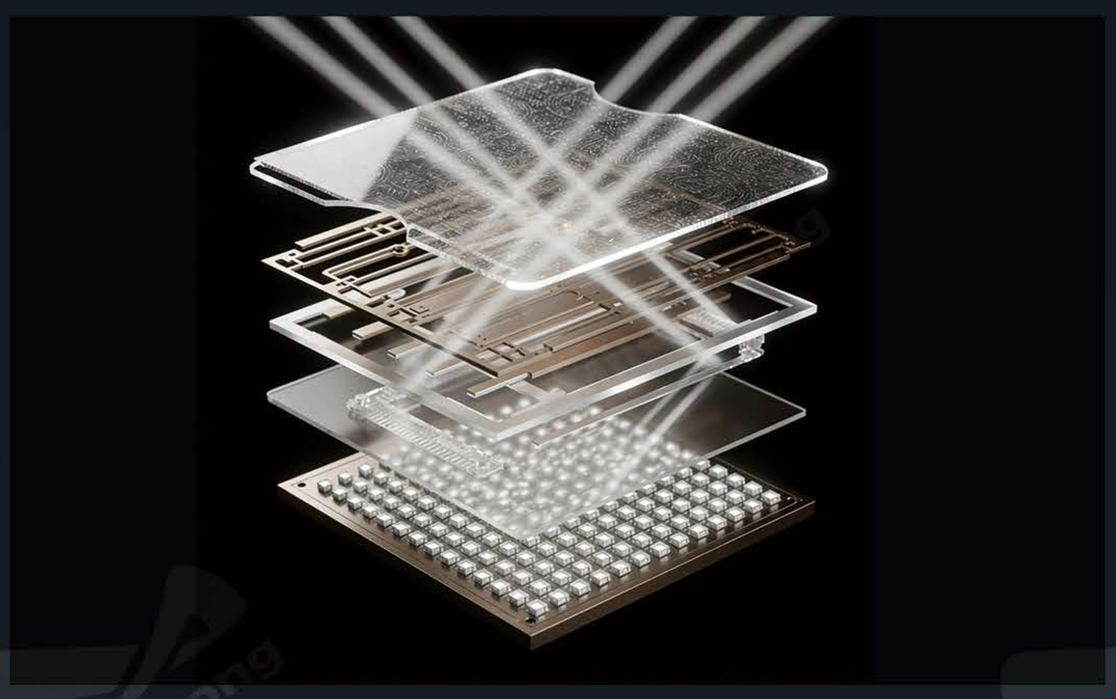
## Natural Texture Integration

MileStrong's texture LED display adopts advanced surface texturing technology to realistically replicate natural materials such as wood, stone, and marble. When powered off, it appears as a refined decorative surface that blends seamlessly into the surrounding environment, effectively eliminating the visual disruption caused by conventional black LED screens while maintaining both aesthetics and functionality.



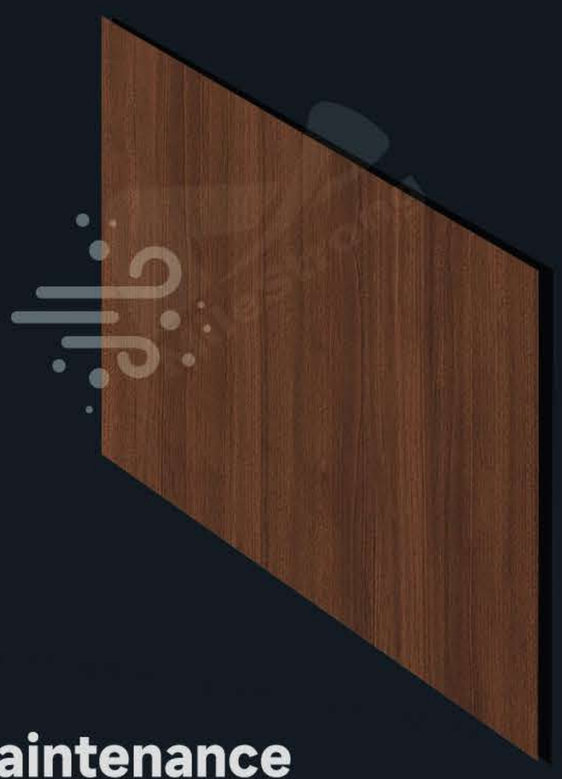
## Nano Optical Layer

This product adopts advanced nano optical coating technology, achieving high brightness while effectively reducing surface reflection for clear and stable visuals under various lighting conditions. The technology also enhances color performance, ensuring excellent uniformity and delivering a more consistent and refined viewing experience.



## High Durability

The texture LED display features a surface hardness of up to 3H, providing excellent scratch resistance for daily use. Its dustproof and stain-resistant properties prevent the accumulation of dirt, making cleaning and maintenance easier. In addition, the ultra-low reflectivity design (approximately 0.5%) minimizes ambient light interference while maintaining high display quality, ensuring a better overall visual experience.



## Energy Saving

The product adopts common cathode COB technology, optimizing the driving circuit to effectively reduce overall power consumption while maintaining stable display performance. This design improves energy efficiency, minimizes energy loss, and helps lower operating costs, making it a more sustainable and efficient solution for long-term use.



## Front Maintenance

The texture screen features a full front maintenance design, allowing modules and power components to be replaced or serviced from the front of the screen. With magnetic attachment for easy installation and removal, maintenance is faster and more efficient, reducing operational effort.



## Smooth & Eye-Friendly Display

The product supports a refresh rate of ≥3,840Hz, ensuring no flicker even when captured by high-speed cameras, providing smooth and stable visuals. For indoor use, it offers eye-friendly viewing while maintaining a brightness of approximately 400cd/m², balancing clarity and visual comfort.



## Support Customization

The texture LED screen supports customizable texture patterns, allowing users to choose effects such as wood, stone, or marble according to their interior design requirements. Its modular design enables seamless texture continuity across the entire wall. In addition, the screen can be crafted into creative shapes, including corners or curved structures, providing flexibility for diverse and innovative spatial designs.



## Natural Texture & Artful Space

The MileStrong Texture Series offers a wide range of textures, colors, and design styles, bringing greater creative possibilities to architectural decoration and commercial display applications. Inspired by natural materials and modern design aesthetics, the series delivers highly detailed and realistic texture effects, enabling LED displays to blend seamlessly into various spatial environments. Whether creating a luxurious and elegant atmosphere or expressing a more personalized visual identity, it meets diverse project design requirements.

### Basic Stone Pattern Series



Gilded Sand | Cool Slate Gray | Volakas Silver | Dusk Marble | Warm Alabaster

Light Travertine | Silver Mist Marble | White Onyx | Blue Mist Grey | Pure Jade White

Elegant Carrara White | Mint Jade | Ink Stone Grey | Obsidian Gold Vein | Cloud Wave Blue Grey

### Luxury Stone Art Series

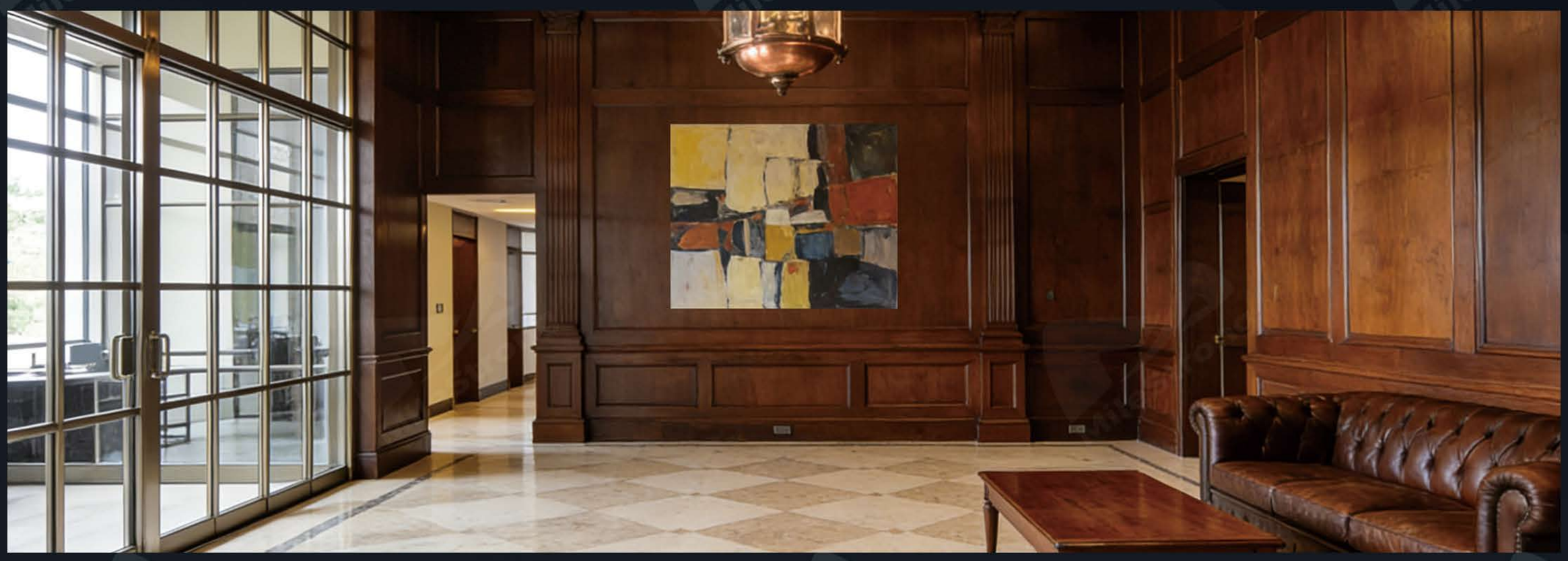


Obsidian Vein | White Forest Vein | Arctic Silver Veining | Deep Forest Marine | Deep Sea Quartzite

# Application Scenarios

Ideal for indoor environments that demand both aesthetics and advanced technology, such as commercial decorative walls, brand showrooms, reception areas, restaurants, and cafés. When turned off, it functions as a natural decorative surface; when turned on, it transforms into a dynamic visual communication medium, offering a flexible and design-oriented solution for modern spaces.









## Parameters

| Items | T125 | T153 | T186 |
|---|---|---|---|
| Pixel Pitch (mm) | 1.25 | 1.538 | 1.86 |
| Pixel Composition | 1R1G1B | 1R1G1B | 1R1G1B |
| LED Type | SMD1010 | SMD1212 | SMD1515 |
| Pixel Density (pixels/$m^2$) | 640,000 | 422,500 | 288,906 |
| Module Size (mm) | 320×160 | | |
| Brightness (cd/$m^2$) | Approx. 400 | | |
| Max Module Power (W) | Approx. 35 | Approx. 24 | Approx. 23 |
| Max Power Consumption (W/$m^2$) | Approx. 684 | Approx. 470 | Approx. 460 |
| Average Power Consumption (W/$m^2$) | Approx. 300 | Approx. 260 | Approx. 210 |
| Refresh Rate (Hz) | ≥3,840 | | |

* 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

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## 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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