



## M54" Micro LED Display

LED Performance, LCD Simplicity



Plug and Play



54" @ 1080P



3-in-1 Design



Seamless Splicing

### ◀ Key Features



#### Plug and Play: All It Takes Is One Standard HDMI Cable

The M54 replaces complex LED architecture with an intuitive, LCD-inspired approach. Its standard HDMI interface ensures true plug-and-play functionality, making its usage as effortless as a standard LCD.



54"  
1080p

#### Native Resolution: 54" @ 1080P

Its 54-inch display, enhanced by virtual pixel technology, produces crisp 1080P clarity for excellent visuals. This combination strikes the perfect balance between high-end performance and cost-effectiveness.



### 3-in-1 Design: Simplified & Compatible

Sending, receiving and hub functions are integrated into the display unit, more stable system — and it works seamlessly with standard LCD controllers for easy integration.



### Seamless Splicing: The Ultimate LCD Alternative

The M54 fine-pitch LED, with its native 54-inch 1080P display, provides seamless splicing and is designed to replace 54"/55" LCD walls in 4x1, 3x3, and other configurations where 1080P per unit is required.

### Easy Installation for Effortless Setup

Designed for easy installation with wall-mounting and VESA compatibility, ensuring a quick and straightforward setup.



## Main Application Scenarios



Brand Flagship Store



Traffic Information Display



Catering Information Display

## Product Parameters

| Parameters                             | M54         |
|--|-------------|
| LED Type                               | Flip RGB    |
| Panel Dimensions (WxHxD)/(mm)          | 1200*675*43 |
| Pixel Per Panel                        | 1920*1080   |
| Panel Material                         | Aluminum    |
| Panel Weight (kg)                      | 23          |
| Brightness (nit)                       | 600         |
| Power Consumption (Max./Avg.)(W/Panel) | 243         |
| AC Operating Voltage (V)               | 100~240     |
| Refresh Rate (Hz)                      | 3840        |
| Gray scale (bit)                       | 13          |
| Contrast Ratio                         | 10000:1     |
| Color Temperature (K)                  | 6500        |
| Viewing Angle (H/V) (°)                | 160/160     |
| Operating Temperature (°C)             | -10~40      |
| Operating Humidity (RH)                | 10%~90%     |
| IP Rating (Front/Rear)                 | IP40/IP21   |
| Certificate                            | FCC ETL     |

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