MileStrong



Standard LED Display

MSC Series LED Poster Display

Pixel Pitch (mm):

1.25 / 1.5625 / 1.95 / 2.5 / 2.604 / 2.976 / 3.91 (Non-Foldable Version)

1.25 / 1.53 / 1.86 / 2.5 / 3 (Two-Fold / Three-Fold / Outdoor Version)

Versatile LED Poster Display

The MSC Series LED poster display is available in four models: the standard non-foldable version, the two-fold version, the three-fold version, and the outdoor version, offering flexible choices for different display needs.

Non-Foldable Version

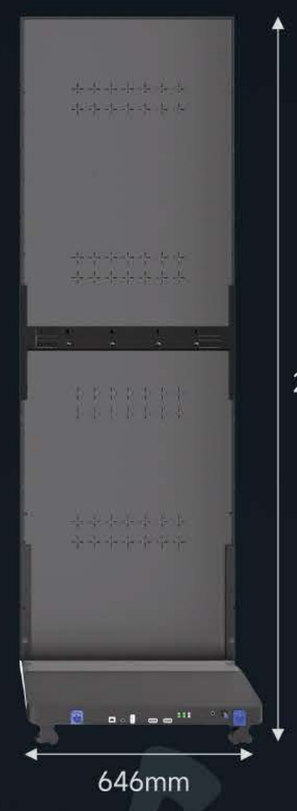






Two-Fold Version (Plug-in or Battery)



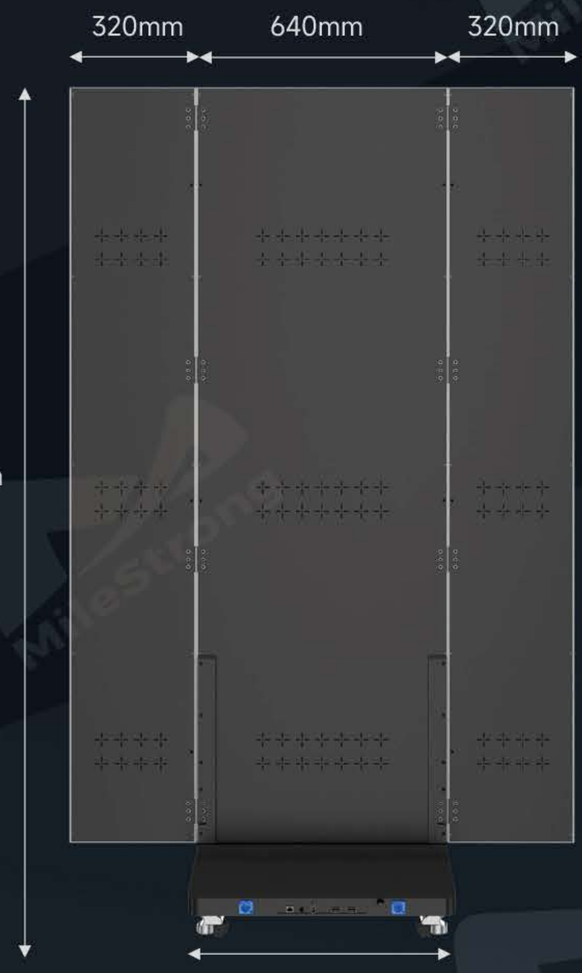




Three-Fold Version





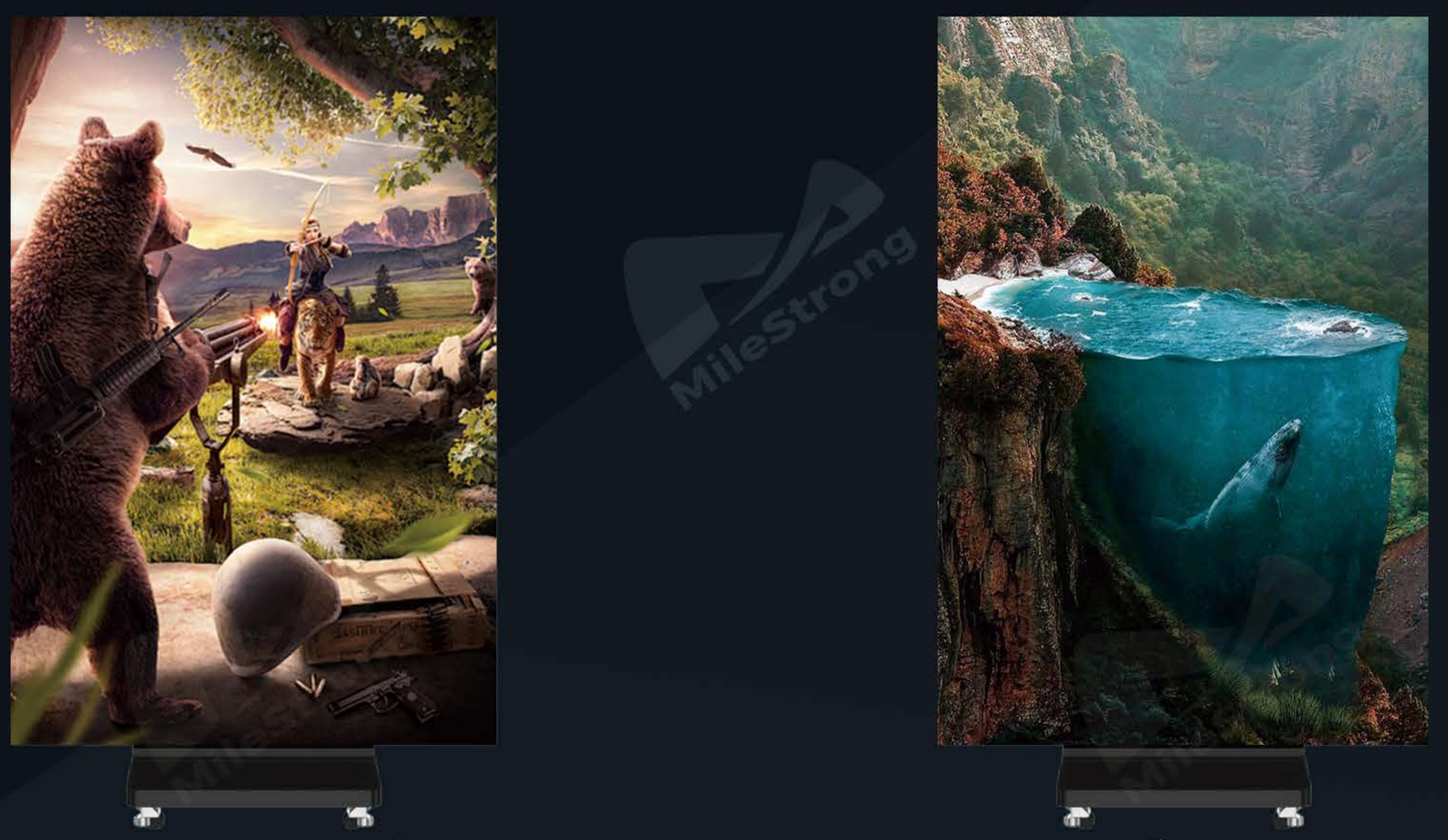


Outdoor Version (Non-Foldable or Two-Fold, Plug-in or Battery)



Effortless Control

With one-click release via a mobile app, users can quickly upload content from mobile devices. The user-friendly software ensures easy operation, even for non-technical users.





Stunning Visuals

Featuring high resolution, high brightness, excellent color reproduction, and high contrast, the MSC Series delivers crystal-clear and vibrant visuals.



High Brightness

High Color Reproduction

High Contrast

Plug and Play

No installation required — simply power on and it's ready to use. Shipped as a fully assembled product, the MSC Series ensures a hassle-free experience without the need for professional setup.



Seamless Splicing

Use it as a stand-alone display or seamlessly splice multiple units into a larger screen. This flexibility makes it suitable for a wide range of applications.



Universal Wheel Design

Equipped with four swivel wheels, the display can be easily moved and repositioned for flexible placement in different environments.



Multiple Transmission Options

Standard transmission methods include USB, WiFi, and Ethernet port. Optional HDMI and wireless 4G modules are also supported for expanded connectivity.



USB flash drive

Ethernet port

WiFi

4G remote

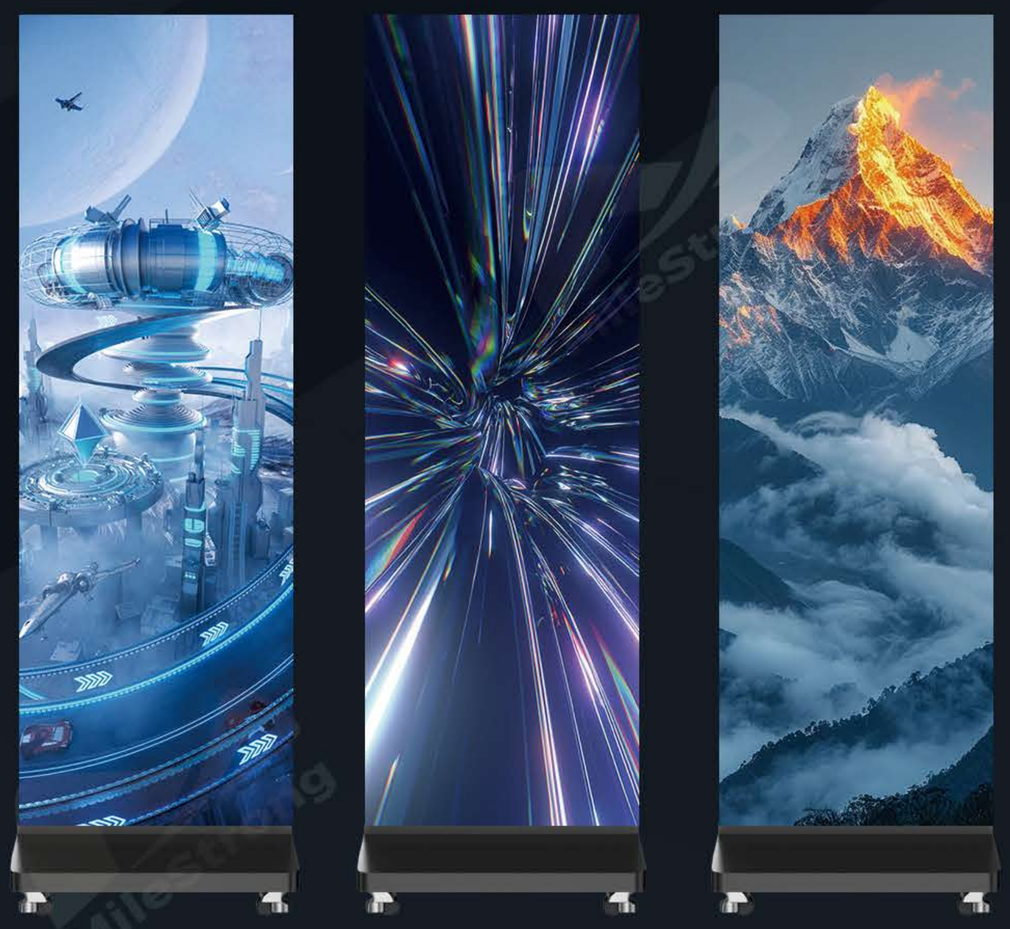
Floor-Tile-Grade GOB Technology

The non-foldable version offers optional GOB protection, while the foldable versions come with GOB by default. This technology makes the surface splash-proof, scratch-resistant, impact-resistant, and moisture-proof, ensuring long-lasting durability.



Synchronous & Asynchronous Modes

Supporting both synchronous and asynchronous display, the MSC Series can play offline content in a loop for advertising or synchronize with live broadcasts and meetings.



Flexible Packaging Options

To meet different transportation and project requirements, multiple packaging solutions are available, including wooden cases and flight cases. Each option is designed to ensure safe handling, efficient loading, and reliable protection during transit, supporting both standard delivery and project-based applications.

Flight Case (Two-Fold Version)





Flight Case (Three-Fold Version)





Push-In Flight Case





Wooden Case





Application Scenarios

Ideal for shopping malls, retail stores, airports, hotels, exhibition halls, conferences, and various commercial advertising environments, the MSC Series LED poster display brings versatile and impactful visual communication.











Parameters

Non-Foldable Version

Items	MP12	MP15	MP19	MP25	MP26	MP29	MP39
Pixel Pitch (mm)	1.25	1.5625	1.95	2.5	2.604	2.976	3.91
LED Type	SMD1010 (GOB)	SMD1212 (GOB)	SMD1515	SMD1515	SMD1515	SMD1515	SMD1515
Product Resolution (W×H)	600×1,600	480×1,280	384×1,024	300×800	288×768	252×672	192×512
Module Size (W×H)	250×250mm						
Display Size (W×H)	750×2,000×33mm						
Product Size (W×H)	756×2,181×33mm						
Weight (kg)	39.6						
Maintenance	Front						
Cabinet Material	Aluminum						
Brightness (nits)	600	600	800	800	800	800	1,000
Color Temperature (K)	3,200–9,300 (adjustable)						
Viewing Angle (H/V)	160°/160°						
Brightness/Color Uniformity	≥97%						
Contrast Ratio	15,000:1						
Frame Rate (Hz)	50/60						
Scan Mode	1/50	1/40	1/32	1/25	1/32	1/28	1/16
Grayscale (bit)	14 / 16 (optional)						
Refresh Rate (Hz)	3,840						
Peak Power Consumption (W/m^2)	650						
Average Power Consumption (W/m^2)	100–200						
Input Voltage	AC90V–AC264V, 47–63Hz						
Operating Environment	-20 °C ~ 60 °C, 10% ~ 85% RH						

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

Parameters

Two-Fold Version

Items	2F125	2F153	2F186	2F25
Pixel Pitch (mm)	1.25	1.53	1.86	2.5
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	256×128	204×104	172×86	128×64
Module Size (W×H)	320×160mm			
Protective Technology	GOB			
Module Weight (kg)	0.55			
Module Arrangement (W×H)	2×12			
Product Resolution (W×H)	512×1,536	416×1,248	344×1,032	256×768
Display Size (W×H)	640×1,920mm			
Product Size (W×H)	646×2,050mm			
Product Weight (kg)	43			
Flatness Tolerance	0.5mm			
Brightness (nits)	650			
Grayscale (bit)	14–16 (adjustable)			
Color Temperature (K)	3,200–9,000 (adjustable)			
Viewing Angle (H/V)	160°/160°			
Contrast Ratio	8,000:1			
Input Voltage	AC110V–AC240V			
Peak Power Consumption (W/PC)	650	550	450	430
Average Power Consumption (W/PC)	220	185	150	145
Control System	Synchronous / Asynchronous			
Communication Method	APP / USB drive / Ethernet port / 4G remote			
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2			
Built-in Speaker	50×12mm×2PCS			
Audio	3.5 Audio Interface / Supports External Amplifier			
Driving Method	Constant current			
Frame Rate (Hz)	60			
Refresh Rate (Hz)	≥3,840			
Typical Lifespan Values (h)	50,000			
Operating Environment	-40 °C ~ 50 °C, 10% ~ 80% RH, no condensing			
Storage Environment	-50 °C ~ 50 °C, 10% ~ 85% RH, no condensing			

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

Parameters

Three-Fold Version

Items	3F125	3F153	3F186	3F25
Pixel Pitch (mm)	1.25	1.53	1.86	2.5
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	256×128	204×104	172×86	128×64
Module Size (W×H)	320×160mm			
Protective Technology	GOB			
Module Weight (kg)	0.55			
Module Arrangement (W×H)	4×12			
Single-Sided Display Resolution (W×H)	1,024×1,536	832×1,248	688×1,032	512×768
Double-Sided Display Resolution (W×H)	512×1,536	416×1,248	344×1,032	256×768
Single-Sided Display Size (W×H)	1,280×1,920mm			
Double-Sided Display Size (W×H)	640×1,920mm			
Single-Sided Product Size (W×H)	1,280×2,070mm			
Double-Sided Product Size (W×H)	640×2,070mm			
Product Weight (kg)	78			
Flatness Tolerance	0.5mm			
Brightness (nits)	750	700	650	600
Grayscale (bit)	14–16 (adjustable)			
Color Temperature (K)	3,200–9,000 (adjustable)			
Viewing Angle (H/V)	160°/160°			
Contrast Ratio	8,000:1			
Input Voltage	AC100V–AC240V			
Peak Power Consumption (W/PC)	1,600	1,200	900	650
Average Power Consumption (W/PC)	565	400	300	220
Control System	Synchronous / Asynchronous			
Communication Method	APP / USB drive / Ethernet port / 4G remote			
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2			
Built-in Speaker	50×12mm×2PCS			
Audio	3.5 Audio Interface / Supports External Amplifier			
Driving Method	Constant current			
Frame Rate (Hz)	60			
Refresh Rate (Hz)	≥3,840			
Typical Lifespan Values (h)	50,000			
Operating Environment	-40 °C ~ 50 °C, 10% ~ 80% RH, no condensing			
Storage Environment	-50 °C ~ 50 °C, 10% ~ 85% RH, no condensing			

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

Parameters

Outdoor Version

Items	O25	O30
Pixel Pitch (mm)	2.5	3
Pixel Construction	SMD 3-in-1 LED	SMD 3-in-1 LED
Module Resolution (W×H)	128×64	104×52
Module Size (W×H)	320×160mm	
Module Weight (kg)	0.6	
Module Arrangement (W×H)	2×12	
Product Resolution (W×H)	256×768	208×624
Display Size (W×H)	640×1,920	
Product Size (W×H)	640×2000×450	
Gross Weight (kg)	69	
Flatness Tolerance	0.5mm	
Brightness (nits)	4,500	
Grayscale (bit)	14–16	
Color Temperature (K)	3,200–9,000 (adjustable)	
Viewing Angle (H/V)	160°/160°	
Contrast Ratio	8,000:1	
Input Voltage	AC100V–AC240V	
Contrast Ratio	8,000:1	
Input Voltage	AC100V–AC240V	
Peak Power Consumption (W/PC)	1,100	
Average Power Consumption (W/PC)	350	
Control System	Synchronous / Asynchronous	
Communication Method	APP / USB drive / Ethernet port / 4G remote	
Interface	JS485×1, WiFi ×1, USB×1, HDMI×2	
Built-in Speaker	50×12mm×2PCS	
Audio	3.5 Audio Interface / Supports External Amplifier	
Driving Method	Constant current	
Frame Rate (Hz)	60	
Refresh Rate (Hz)	≥3,840	
Typical Lifespan Values (h)	50,000	
Operating Environment	-40 °C ~ 50 °C, 10% ~ 80% RH, no condensing	
Storage Environment	-50 °C ~ 50 °C, 10% ~ 85% RH, no condensing	
Battery Type	Lithium Iron Phosphate (LiFePO4)	
Battery Capacity	200Ah	
Output Voltage	12.8V-14.6V	
Charging Voltage	110-240V AC	
Endurance	8-10 hours	
Charging Duration	4 hours	

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

Parameters

Packaging Specifications

Product Packaging	Dimensions (mm)	Weight (Package + Screen + Accessories, kg)
Indoor Non-Foldable Version, Wooden Case – Set 1	2,020×240×840	74
Indoor Non-Foldable Version, Wooden Case – Set 2	2,210×520×690	127
Indoor Non-Foldable Version, Flight Case – Set 1	2,200×530×860	85
Indoor Non-Foldable Version, Flight Case – Set 2	2,200×650×860	150
Indoor Two-Fold Version, Wooden Case – Set 1	1,150×510×830	75
Indoor Two-Fold Version, Wooden Case – Set 2	1,340×560×830	120
Indoor Two-Fold Version, Flight Case – Set 1	1,160×530×860	80
Indoor Two-Fold Version, Flight Case – Set 2	1,350×670×870	136
Indoor Three-Fold Version, Wooden Case – Set 1	2,120×550×810	140
Indoor Three-Fold Version, Wooden Case – Set 2	2,290×590×810	225
Indoor Three-Fold Version, Flight Case – Set 1	2,300×580×860	132
IndoorThree-Fold Version, Flight Case – Set 2	2,300×730×870	225
Outdoor Non-Foldable Version, Wooden Case – Set 1	2,230×640×830	125
Outdoor Non-Foldable Version, Wooden Case – Set 2	2,000×500×830	195
Outdoor Non-Foldable Version, Flight Case – Set 1	2,060×570×870	125
Outdoor Non-Foldable Version, Flight Case – Set 2	840×620×1,280	118
OutdoorTwo-Fold Version, Wooden Case – Set 1	1,120×560×830	96
Outdoor Two-Fold Version, Wooden Case – Set 2	1,350×580×830	180
Push-In Flight Case – Set 1	590×830×1,320	90
*All specifications are subject to slight variations due to manufacturing tolerances.		

* 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

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