

MPV2



Outdoor Fixed Fine Pitch Energy-saving LED Display



Thin & Light



Energy-efficient



Convenient maintenance



High precision



Hidden cabling



90° Curved corner



High protection

Any Size You Need

Supports 500*500、500*750、500*1000 sizes and corner cabinet design to meet different installation areas



500x500
Die-casting aluminum



500x750
Die-casting aluminum



500x1000
Die-casting aluminum



500x1000(R)
corner cabinet



500x500(R)
corner cabinet

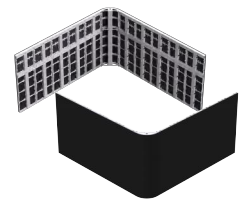
Front and rear maintenance design

Maintenance efficiency is increased more than 5 times compared with conventional products, saving time and effort for maintenance;



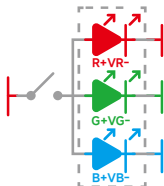
The curved corner cabinet design

smoother and more delicate than the right angle transition, meeting the needs of multiple scenes such as building corners and street view corners;



Third generation DCD energy-saving technology

The energy consumption is reduced by more than 30% compared with conventional product, which significantly reduces the operating cost of advertising.



Ultra-thin and ultra-light

With weight as light as 25.2kg/m² and as thin as 68mm, saving installation and transportation costs;



SkyFlex Outdoor Advertising Solutions

SkyFlex outdoor advertising solutions deliver high-impact, reliable digital LED media for landmarks, transportation hubs, and commercial districts. Combining superior visual performance, robust weather resistance, and intelligent operation, we enable 24/7 brand communication in any outdoor environment.



► System Advantages

Superior Visual Performance

High contrast ratio, wide viewing angle, and accurate color reproduction ensure vivid and clear visuals from any distance or perspective.

Energy-Efficient & Rugged

Designed with high protection rating (IP65+) and energy-saving technology to withstand harsh weather while reducing long-term operating costs.

Lightweight & Easy Installation

Modular lightweight design and quick-lock mechanisms simplify installation, minimize structural support, and enable creative configurations.

► Key Features

Automatic Brightness Adjustment

Adaptive brightness control ensures viewer comfort, traffic safety, and additional energy savings.

Full Lifecycle Management

Enables remote monitoring, fault alerts, and pixel compensation for reliable 24/7 operation with minimal maintenance.

Targeted Advertising & Analytics

Supports zoned, scheduled playbacks with a content management platform for precise ad delivery and performance analytics, maximizing advertising ROI.

SkyFlex provides stable, smart, and efficient outdoor LED display systems that maximize the value of outdoor media and create sustainable visual landmarks.



► Application



Digital signage



transportation hubs



sports stadiums



city landmarks



gas stations



billboards

► Product specification

Parameter	MP-190V2	MP-260V2	MP-290V2	MP-390V2	MP-480V2	MP-590V2
Pixel Pitch (mm)	1.9	2.6	2.9	3.9	4.8	5.9
LED Arrangement	SMD1212	SMD1515		SMD1921		SMD2727
Cabinet Size (cm)	500*500	500*500 / 500*750 / 500*1000				
Cabinet Weight (kg)	9.3	7.3 / 10.3 / 12.6				
Cabinet Material	Die-casting aluminum					
Brightness Level (nits)	4500	5000				
Max Power (W/m ²)	660	520	580	560	583	490
Average Power (W/m ²)	220	174	194	187	195	164
Refresh Rate (Hz)	≥7680					
Grey Scale (bit)	15	16				
Maintenance Method	Front & Back					
Protecting Rating	IP65					
Certificate	CE / CB / FCC / ETL					