

MASTA PRO

Outdoor Lightweight Front & Rear Service Screen



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Specs

ITEM	P5	P6.67	P8	P10
LED	SMD1921	SMD2727	SMD2727	SMD2727
Pixel Pitch (mm)	5	6.67	8	10
Module Resolution	96x64	72x48	60x40	48x32
Module Size (WxH mm)	480x320	480x320	480x320	480x320
Pixel Density (Pixels/m²)	40,000	22,500	15,625	10,000
Panel Resolution	192x192	144x144	120x120	96x96
Panel Size (WxH mm)	960x960	960x960	960x960	960x960
Gray Scale (bit)	≥14	≥14	≥14	≥14
Weight (kg/m²)	28	28	28	28
Ingress Protection	IP66/IP66	IP66/IP66	IP66/IP66	IP66/IP66
Refresh Rate (Hz)	3,840	3,840	3,840	3,840
Brightness (nit)	5,500-6,000	6,000-9,000	6,000-10,000	6,000-10,000
Maintenance	Front/Rear	Front/Rear	Front/Rear	Front/Rear
Contrast	8,000:1	9,000:1	10,000:1	10,000:1
Power Consumption (W/m²)	580/150	580/150	550/150	550/150

Dimensions



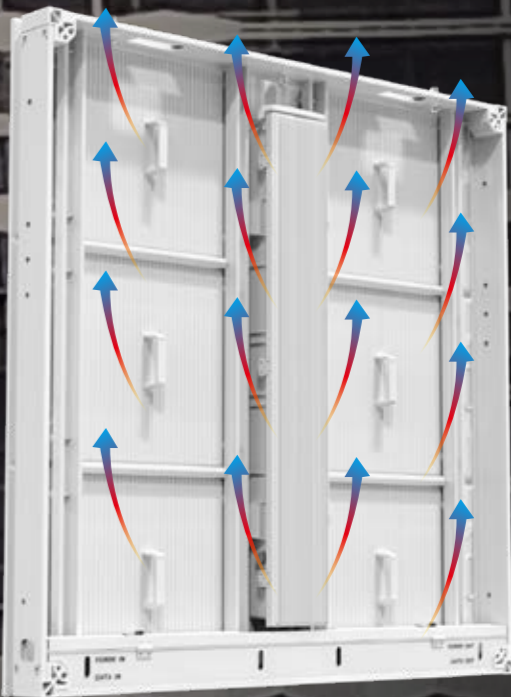
Super Waterproof



IP66

Super Heat Dissipation

The panel features top-tier components, such as efficient LEDs, a fanless modular PSU, and a reliable IC driver. Its die-cast aluminum construction with an ample heat sink area ensures excellent heat dissipation.



High Contrast, High Brightness

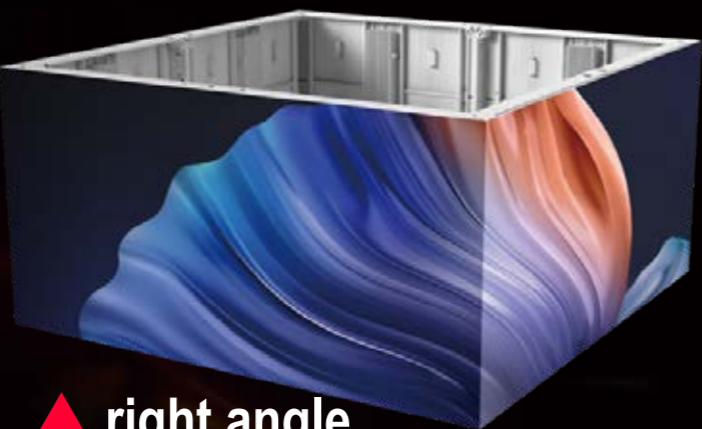
The panel incorporates high-intensity SMD LEDs capable of delivering a remarkable luminance of up to 10,000 nits. This luminous capability significantly enhances the clarity and brightness of on-screen content, even when exposed to intense direct sunlight in outdoor environments.

Wall mount instllation



Creative Application

Mastapro offers a wide range of installation possibilities and paves the way for imaginative applications. It easily achieves curved and right-angle configurations, enabling the creation of captivating naked-eye 3D displays.



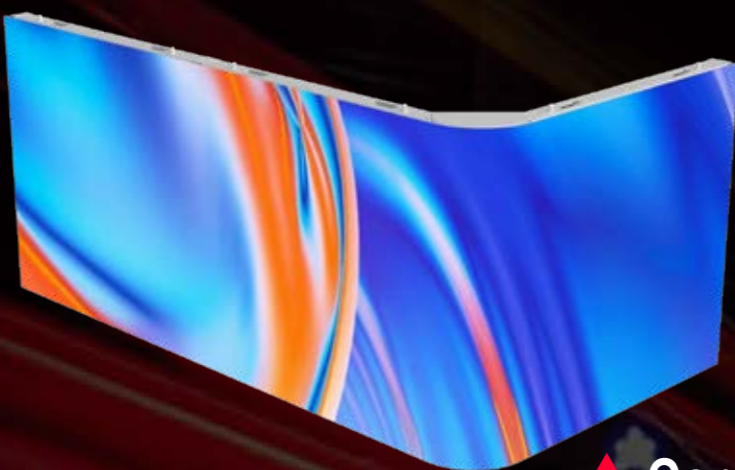
▲ right angle



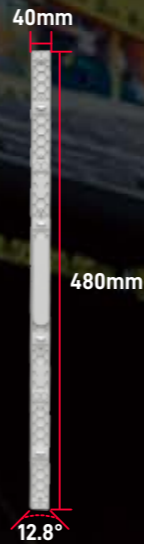
▲ curve



▲ flat



▲ Corner arc



LED arc corner monolith-
ic module size
curvature 12.8°, other
sizes can be customized.

Other Installation



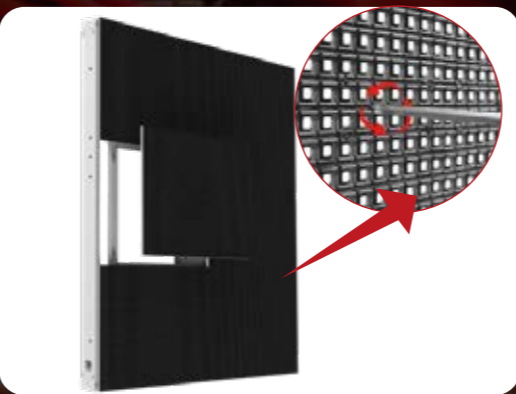
Low Power Consumption

The maximum power consumption is only 550w/m², the panel saves more than 30% of energy consumption compared with the traditional outdoor panel.



Fast Installation and Maintenance

Front Access:



1/4 turn on the module latches from front, the module can be pulled out.

Rear Access:



1/4 turn on the module latches from rear, the module can be taken out.

