



MD series

Indoor & outdoor rental installation LED panel with magnesium alloy frame

Light-weight

Ultra-light magnesium alloy frame for faster installation, more stable, more safer, and more convenient for maintenance



Light Weight



Strong Enough



Curved Screen

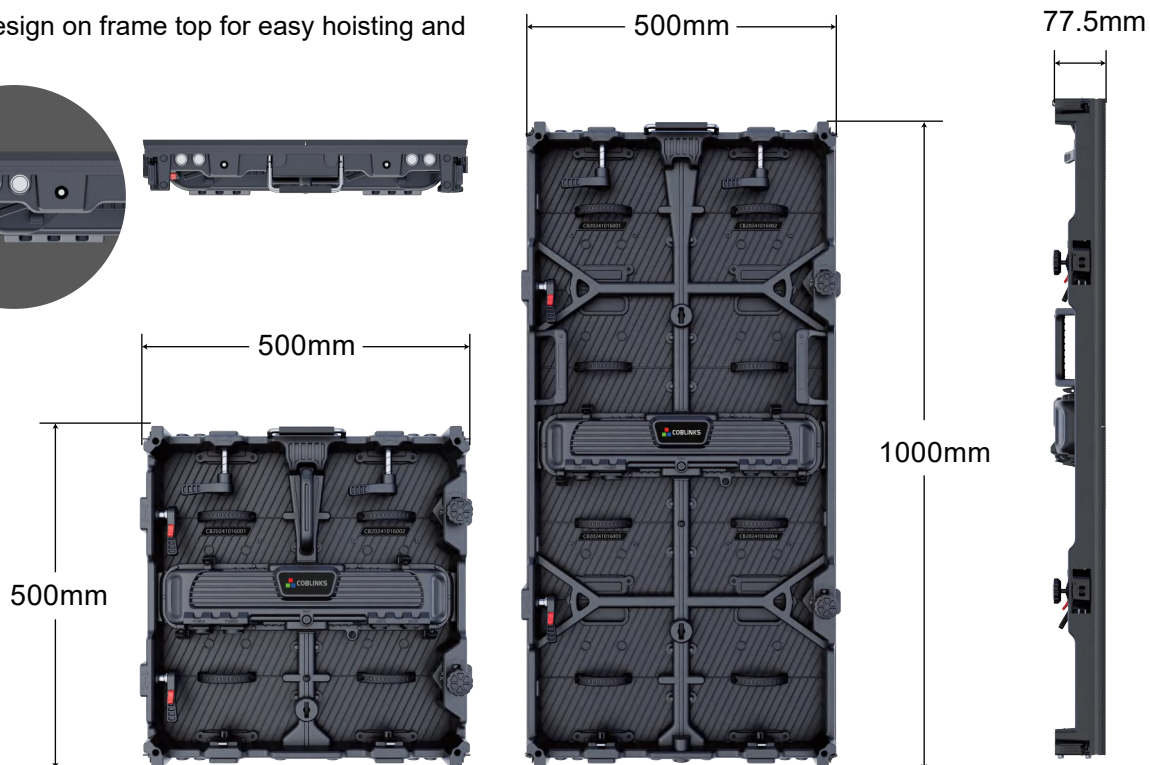


Quick Assembly



Easy Maintenance

Magnetic design on frame top for easy hoisting and positioning



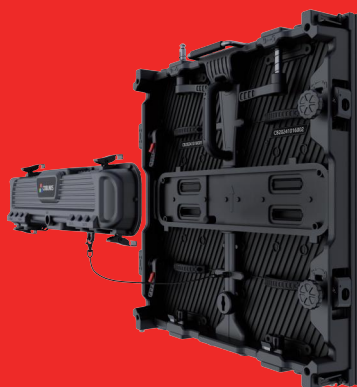


Foldable wind-resistant frame

The most stable for outdoor hanging with strong wind
The safest and suitable for all kinds of environments



Curved Angle:
 $0^{\circ}/\pm 2.5^{\circ}/\pm 5^{\circ}$





Matched touring dolly

Fast hanging, stock in different areas

Install in rows on trusses directly, improving the installation efficiency



Irregular assembly

Cabinets with different size mixing together to make creative shapes for large-scale installations, bringing an ultimate visual experience in stages and exhibition halls

Specifications

Indoor

Model	MD1.9	MD2.6	MD2.9	MD3.91
Pixel Pitch (mm)	1.9	2.6	2.9	3.91
Physical Density (dot/m²)	262,144	147,456	112,896	65,536
LED Type	4 IN 1	2 IN 1	SMD1515	SMD2020
Module Size (mm)	250x500	250x500	250x500	250x500
Module Resolution (dots)	128x256	96x192	84x168	64x128
Cabinet Size (mm)	500x500x77.5 / 500x1000x77.5	500x500x77.5 / 500x1000x77.5	500x500x77.5 / 500x1000x77.5	500x500x77.5 / 500x1000x77.5
Scanning Mode	1/32	1/24	1/21	1/16
Cabinet Material	Magnesium alloy	Magnesium alloy	Magnesium alloy	Magnesium alloy
Weight (KG/PCS)	6.7KG / 9.8KG	6.7KG / 9.8KG	6.7KG / 9.8KG	6.7KG / 9.8KG
Brightness (cd/m²)	1000	1000	1000	1000
Refresh Rate (Hz)	≥3840	≥3840	≥3840	≥3840
Viewing Angle (H/V)	160°/160°	160°/160°	160°/160°	160°/160°
Gray Scale (bit)	16	16	16	16
Input Voltage (V)	AC110-AC220	AC100-AC220	AC100-AC220	AC100-AC220
Avg. Power Consumption (W/m²)	206	206	206	206
Max. Power Consumption (W/m²)	620	620	620	620
Maintenance	Front&Rear	Front&Rear	Front&Rear	Front&Rear
Curved Angle	0°/±2.5°/±5°	0°/±2.5°/±5°	0°/±2.5°/±5°	0°/±2.5°/±5°
IP Rating	IP40	IP40	IP40	IP40
Operating Temperature (℃)	-20~ +50	-20~ +50	-20~ +50	-20~ +50
Working Humidity (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Storage Temperature (℃)	-30~ +70	-30~ +70	-30~ +70	-30~ +70
Storage Humidity Range (RH)	10%~90%	10%~90%	10%~90%	10%~90%
Life Span (H)	≥100,000	≥100,000	≥100,000	≥100,000

Outdoor

Model	MD2.9	MD3.91	MD4.81
Pixel Pitch (mm)	2.9	3.91	4.81
Physical Density (dot/m²)	112,896	65,536	43,264
LED Type	SMD1415	SMD1921	SMD1921
Module Size (mm)	250x500	250x500	250x500
Module Resolution (dots)	84x168	64x128	52x104
Cabinet Size (mm)	500x500x77.5 / 500x1000x77.5	500x500x77.5 / 500x1000x77.5	500x500x77.5 / 500x1000x77.5
Scanning Mode	1/14	1/16	1/13
Cabinet Material	Magnesium alloy	Magnesium alloy	Magnesium alloy
Weight (KG/PCS)	7KG / 10.5KG	7KG / 10.5KG	7KG / 10.5KG
Brightness (cd/m²)	5000	5000	5000
Refresh Rate (Hz)	≥3840	≥3840	≥3840
Viewing Angle (H/V)	140°/140°	140°/140°	140°/140°
Grey Scale (bit)	16	16	16
Input Voltage (V)	AC110-AC220	AC100-AC220	AC100-AC220
Avg. Power Consumption (W/m²)	220	220	220
Max. Power Consumption (W/m²)	664	664	664
Maintenance Mode	Front&Rear	Front&Rear	Front&Rear
Curved Angle	0°/±2.5°/±5°	0°/±2.5°/±5°	0°/±2.5°/±5°
IP Rating	IP65	IP65	IP65
Operating Temperature (℃)	-20~ +50	-20~ +50	-20~ +50
Working Humidity (RH)	10%~90%	10%~90%	10%~90%
Storage Temperature (℃)	-30~ +70	-30~ +70	-30~ +70
Storage Humidity Range (RH)	10%~90%	10%~90%	10%~90%
Life Span (H)	≥100,000	≥100,000	≥100,000

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