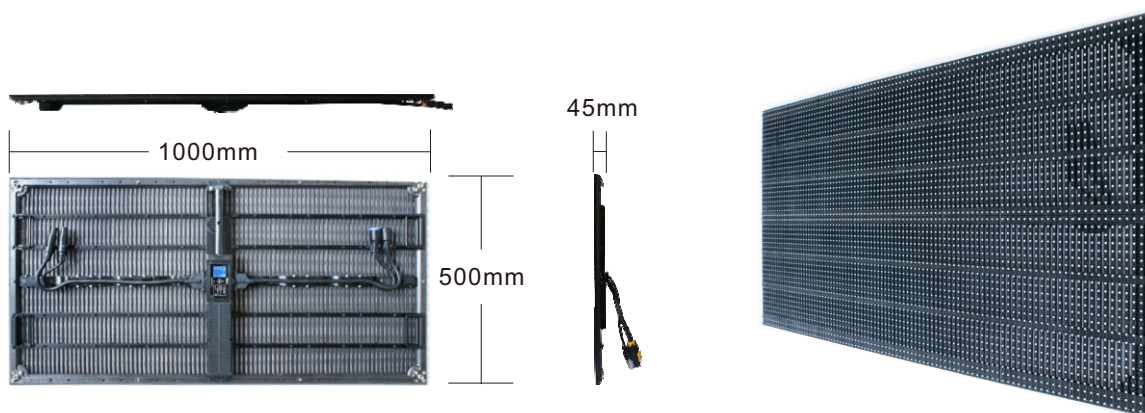


## MOtn Series

An Indoor aerodynamic LED display suited for vertical and large-scale setups

- ◆ Aerodynamic design: wind resistant – ideal for large scale setups
- ◆ Carbon Fiber materials for super thin style with angled edge structure
- ◆ Vertical Solution: Hanging hinges & vertical lining technique – ideal for large backdrops
- ◆ Optional backplates for non-transparency
- ◆ Grey scale processing & color calibration techniques ensure amazing graphic quality
- ◆ Easy, quick and flexible installation for fast assembly and disassembly
- ◆ Invisible Cable Management



Glux LED Display MOtn series				
Parameter	Type	MOtn10	MOtn15	MOtn20
Pixel Pitch (mm)		10.4	15.6	20.8
Pixel Density (dots/m <sup>2</sup> )		9216	4096	2304
Brightness (cd/m <sup>2</sup> )		1500	1500	1500
Color Temperature (after calibration) (K)		6500	6500	6500
Module Size (W x H x D) (mm)		1000 x 500 x 45	1000 x 500 x 45	1000 x 500 x 45
Weight (kg/panel)		4.5	4.5	4.5
Weight (kg/m <sup>2</sup> )		9	9	9
LED Type		SMD 3in1	SMD 3in1	SMD 3in1
LED Chip		Epistar	Epistar	Epistar
Horizontal / Vertical Viewing Angle (°)		H160 / V160	H160 / V160	H160 / V160
Recommended Viewing Distance (m)		≥10	≥15	≥20
Contrast		1200:1	1200:1	1200:1
Refresh Rate (Hz)		600	1800	3600
Grey Scale (bit)		R/G/B 16	R/G/B 16	R/G/B 16
Frame Rate (Hz)		50/60	50/60	50/60
Life Time (h)		≥50000	≥50000	≥50000
Protection		Indoor	Indoor	Indoor
Power Supply		Singular Power Supply	Singular Power Supply	Singular Power Supply
Working Voltage (V)		AC 110~240	AC 110~240	AC 110~240
Max Power Consumption (W/m <sup>2</sup> )		300	300	300
Avr Power Consumption (W/m <sup>2</sup> )		100	100	100
Working Temperature		-25 - 60°C	-25 - 60°C	-25 - 60°C
Working Humidity		10% - 95%	10% - 95%	10% - 95%
Drive Mode		1/6	1/2	Static
Cabinet Material		Carbon fiber	Carbon fiber	Carbon fiber
Video Signal Input Interface		DVI/HDMI/HDSDI	DVI/HDMI/HDSDI	DVI/HDMI/HDSDI
Max Hanging (vertical)		1400kg	1400kg	1400kg
Penetration Ration		42%	60%	75%