VISTECH

MS Series
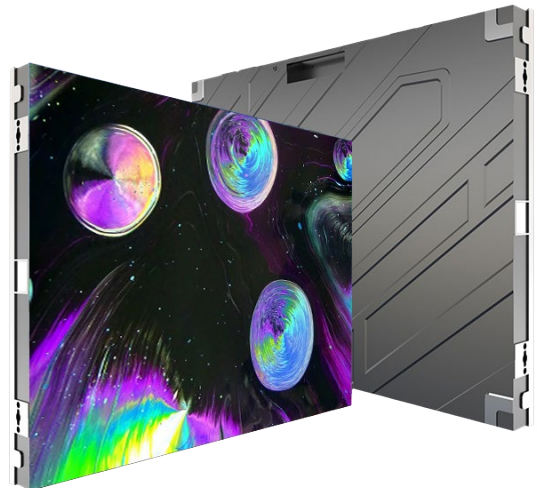## LED Module Solution

Using RGB 3in1 package and SMD technology.

Automatic manufacture archives high quality and high precision optical effect.
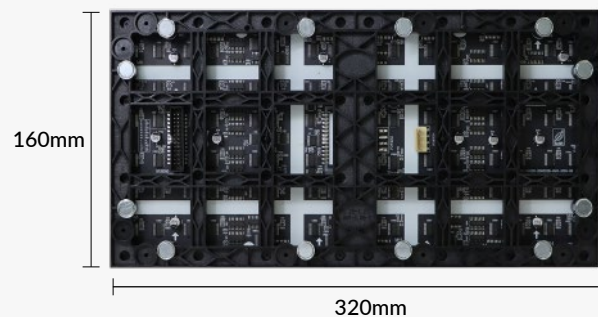
Cabinet with 4:3 aspect ratio design. Supporting point-to-point display.

- **Internal routing design, clean and beautiful appearance.**

- **Efficiency heat dissipation panel processing technology, low temperature rising, longer working life.**

Module Size

160mm

320mm

Modular Formation
Customise the screen size and shape to fit your desired environment.

Easy Maintenance
Direct front access to critical components allows for quick, convenient maintenance.

Seamless Black Surface
Aesthetically complement any luxury space with a sleek, black surface and bezel-less look.

Energy saving & low consumption
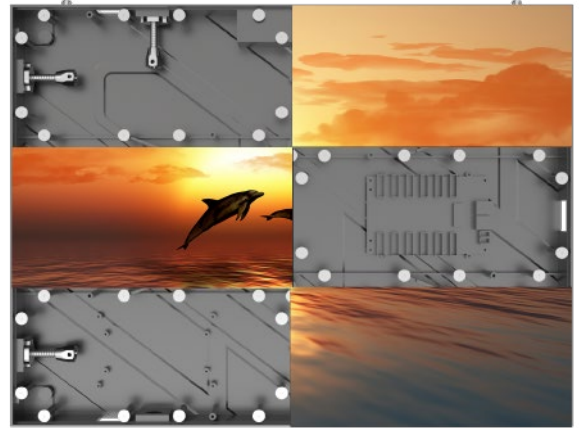High heat dissipation panel, low temperature rise, longer lifespan.

Module Solution

Seamless splicing and the flexibility to customize the screen size to suit your needs.

Suitable for a wide range of applications, including hotels, shopping malls, exhibition halls, window displays, large party events, and so on.

The ultimate precision, die-cast aluminum cabinet, perfect seamless.
Alignment groove + positioning pin design.

*The actual appearance may vary depending on reality.
(Optional cabinets are available.)

SPECIFICATIONS

MS Series LED Module Solution					
Model	UM3216-12VA	UM3216-15VA	UM3216-18VA	UM3216-20VA	U3M216-25VA
Pixel Pitch (mm)	P1.25	P1.538	P1.86	P2.0	P2.5
LED type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2121
Module Resolution	256 × 128	208 x 104	172 x 86	160 x 80	128 x 64
Cabinet Resolution	512 × 384	416 x 312	344 x 258	320 x 240	256 x 192
Module Size(W×H×D)/(mm)	320 × 160 × 17	320 × 160 × 17	320 × 160 × 17	320 × 160 × 17	320 × 160 × 17
Cabinet Size(W×H×D)/(mm)	640 x 480 x 62	640 x 480 x 62	640 x 480 x 62	640 x 480 x 62	640 x 480 x 62
Cabinet Weight(Kg/cabinet)	7.2	7.2	7.2	7.2	7.2
Grey Scale (Bits)	16	16	16	16	16
Brightness(cd/m²)	500~600	500~600	500~600	500~600	500~600
Color Temperature (K)	2500~9000	2500~9000	2500~9000	2500~9000	2500~9000
Refresh Rate (Hz)	≤3840	≤3840	≤3840	≤3840	≤3840
Frame Frequency (Hz)	60	60	60	60	60
Power Consumption Max (W/m²)	≤500	≤460	≤430	≤400	≤365
Power Consumption Typical (W/m²)	≤170	≤155	≤145	≤135	≤125
Working Voltage	AC:100V~240V,50/60Hz	AC:100V~240V,50/60Hz	AC:100V~240V,50/60Hz	AC:100V~240V,50/60Hz	AC:100V~240V,50/60Hz
Lifetime (Hours)	100,000	100,000	100,000	100,000	100,000
Operating Temp (℃)	-10 ~ +50	-10 ~ +50	-10 ~ +50	-10 ~ +50	-10 ~ +50
Operating Humidity (%RH)	10 ~ 80,No condensation	10 ~ 80,No condensation	10 ~ 80,No condensation	10 ~ 80,No condensation	10 ~ 80,No condensation