

UGM —SERIES—

High Protection & High ROI



Multifunctional Use



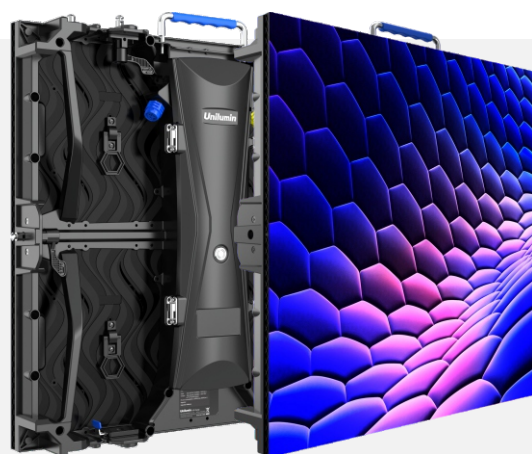
ABS Back-up Technology



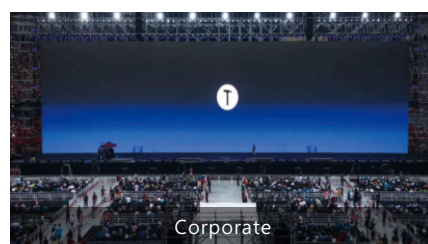
High Protection



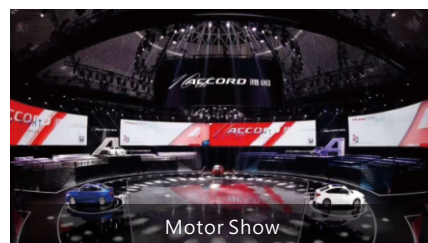
Scratch-Resistant Surface



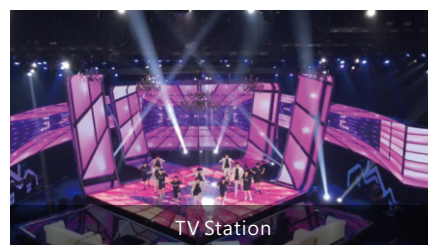
APPLICATIONS



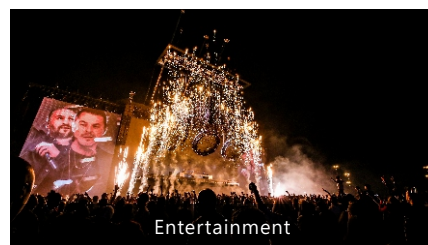
Corporate



Motor Show



TV Station



Entertainment

FEATURES

- Scratch resistant lamp surface
- ABS (Advanced Back-up of Sharing) technology –play a role of power backup, ensuring the success of projects
- Multiple uses & multiple scenarios – video wall & dance floor
- Extremely solid dance floor – high-intensity load-bearing capacity



SPECIFICATIONS

Parameter	Value			
Model	UGM2	UGM3	UGM03	UGM04
Pixel Pitch	2.9mm	3.9mm	3.9mm	4.8mm
Environment	Indoor	Indoor	Outdoor	Outdoor
LED Type	3-in-1 Black SMD	3-in-1 Black SMD	3-in-1 SMD	3-in-1 SMD
Brightness	800 cd/m ²	800 cd/m ²	4,000 cd/m ²	3,500 cd/m ²
Pixel Density	112,896 pixels/m ²	65,536 pixels/m ²	65,536 pixels/m ²	43,264 pixels/m ²
Module Size (W×H)	250mm × 250mm	250mm × 250mm	250mm × 250mm	250mm × 250mm
Panel Size (W×H×D)	500mm × 500mm × 73mm	500mm × 500mm × 73mm	500mm × 500mm × 74mm	500mm × 500mm × 74mm
Panel Resolution	168×168 dots	128×128 dots	128×128 dots	104×104 Dots
Panel Weight	6.8 kg	6.8 kg	7.3 kg	7.3 kg
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Ingress Protection	IP30	IP30	Front IP65, Rear IP42	Front IP65, Rear IP42
Operating Temperature/Humidity	-10°C to 45°C/10% - 80% RH	-10°C to 45°C/10% - 80% RH	-20°C to 50°C/10% - 90% RH	-20°C to 50°C/10% - 90% RH
Maintenance	Rear	Rear	Rear	Rear
Viewing Angle (H/V)	140°/120°	140°/120°	140°/120°	140°/120°
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1
Input Power/Panel (Max.)	150 W	150 W	200 W	200 W
Input Power/Panel (Ave.)	50 W	50 W	70 W	70 W
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Input Voltage	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC
Input Power Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Standard Mounting Configuration	Hanging, Stacking	Hanging, Stacking	Hanging, Stacking, Dance Floor (optional)	Hanging, Stacking, Dance Floor (optional)

Note:

a) Available in certificated version and non-certificated version.

b) Specifications are for reference only and are subject to change without notice.

DIMENSIONS

