

ULS —SERIES—

Multiple Structures, Multiple Options



Quick Installation



Modular Maintenance



Serial Design



Multiple Structures



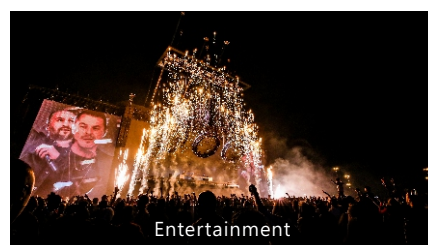
Memory on Module



APPLICATIONS



Exhibition



Entertainment



Conference



Corporate Event

FEATURES

- Multiple structures and multiple options – $-5^{\circ} \sim +10^{\circ}$ curve & 90° corner & dance floor
- Easy-to-use modular design – easy installation & quick maintenance
- Serial design – various applications & multiple uses



SPECIFICATIONS

Parameter	Value					
Model	ULS2.6	ULS2	ULS3	ULS03	ULS04	ULS05
Pixel Pitch	2.6mm	2.9mm	3.9mm	3.9mm	4.8mm	5.9mm
Environment	Indoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
LED Type	3-in-1 Black SMD	3-in-1 Black SMD	3-in-1 Black SMD	3-in-1 SMD	3-in-1 SMD	3-in-1 SMD
Brightness	800 cd/m ²	800 cd/m ²	800 cd/m ²	4,000 cd/m ²	4,000 cd/m ²	4,000 cd/m ²
Pixel Density	147,456 pixels/m ²	112,896 pixels/m ²	65,536 pixels/m ²	65,536 pixels/m ²	43,264 pixels/m ²	28,224 pixels/m ²
Module Size (W×H)	250mm × 250mm	250mm × 250mm 250mm × 500mm 250mm × 500mm	250mm × 500mm	250mm × 500mm	250mm × 500mm	250mm × 500mm
Panel Size (W×H×D)	500mm × 500mm × 83mm	500mm × 500mm × 83mm 500mm × 1000mm × 83mm	500mm × 500mm × 83mm 500mm × 1000mm × 83mm	500mm × 500mm × 83mm 500mm × 1000mm × 83mm	500mm × 500mm × 83mm 500mm × 1000mm × 83mm	500mm × 500mm × 83mm 500mm × 1000mm × 83mm
Panel Resolution	192 × 192 dots	168 × 168 dots 168 × 336 dots	128 × 128 dots 128 × 256 dots	128 × 128 dots 128 × 256 dots	104 × 104 dots 104 × 208 dots	84 × 84 dots 84 × 168 dots
Panel Weight	8 kg	8 kg 12.3 kg	8 kg 12.3 kg	8 kg 12.3 kg	8 kg 12.3 kg	8 kg 12.3 kg
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Ingress Protection	Front IP40 Rear IP20	Front IP40 Rear IP20	Front IP40 Rear IP20	Front IP65 Rear IP54	Front IP65 Rear IP54	Front IP65 Rear IP54
Operating Temperature/Humidity	-10°C to 45°C 10% - 80% RH	-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	-20°C to 50°C 10% - 90% RH
Maintenance	Rear	Rear	Rear	Rear	Rear	Rear
Optional Curve (Convex - Concave)	-5° to 10°(optional)	-5° to 10°(optional)	-10° to 10°(optional)	-10° to 10°(optional)	-10° to 10°(optional)	-10° to 10°(optional)
Viewing Angle (H/V)	140°/120°	140°/120°	140°/120°	140°/120°	140°/120°	140°/120°
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1
Input Power/Panel (Max.)	125 W	125 W 250 W	125 W 250 W	160 W 320 W	160 W 320 W	160 W 320 W
Input Power/Panel (Ave.)	42 W	42 W 85 W	42 W 85 W	55 W 110 W	55 W 110 W	55 W 110 W
Refresh Rate	3,840 Hz	3,840 Hz	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	100 - 240 VAC	100 - 240 VAC
Input Power Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
Standard Mounting Configuration	Hanging, Stacking	Hanging, Stacking	Hanging, Stacking	Hanging, Stacking, Dance Floor (Optional)	Hanging, Stacking, Dance Floor (Optional)	Hanging, Stacking, Dance Floor (Optional)
Certification	TUV-CE/CB/FCC/ ETL/RoHS	TUV-CE/CB/FCC/ ETL/RoHS	TUV-CE/CB/FCC/ ETL/RoHS	TUV-CE/CB/FCC/ ETL/RoHS	TUV-CE/CB/FCC/ ETL/RoHS	TUV-CE/CB/FCC/ ETL/RoHS

Note: a) Dance floor function applicable to ULS03/ULS04/ULS05 500 × 500 mm.

b) For ULS2, 250 × 250 mm and 250 × 500 mm (module size) applicable to 500 × 500 mm (panel size); 250 × 500 mm to 500 × 1,000 mm.

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

DIMENSIONS

