

U-surface III

Pioneering SMD 10,000nit Outdoor LED Screen

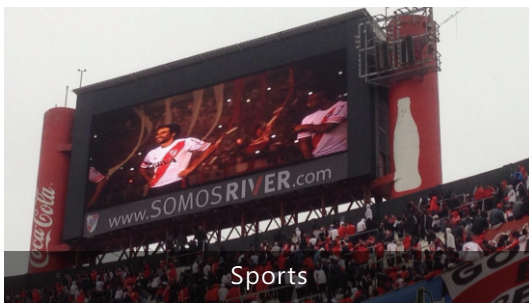
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|  Wide Viewing Angle |  Energy Saving |
|  High Brightness |  High Resolution |
|  Front/Rear Maintenance |  Excellent Heat Dissipation |



FEATURES

- Super brightness – SMD 10,000 nits
- High contrast ratio – better viewing effect with less sunlight reflecting on the surface
- Wider viewing angle – realize large-scale visibility
- Multiple maintenance methods–front, rear, front and rear

APPLICATIONS



SPECIFICATIONS

Parameter	Value			
Model	UsurfaceIII6	UsurfaceIII8	UsurfaceIII10	UsurfaceIII16*
Pixel Pitch	6.67mm	8.33mm	10mm	16.67mm
Pixel Density	22,500 dots/m ²	14,400 dots/m ²	10,000 dots/m ²	3,600 dots/m ²
Panel Resolution	120 x 135 dots	96 x 108 dots	80 x 90 dots	48 x 54 dots
Panel Size (W × H × D)	800mm x 900mm x 96mm	800mm x 900mm x 96mm	800mm x 900mm x 96mm	800mm x 900mm x 96mm
Material	Profile Aluminum	Profile Aluminum	Profile Aluminum	Profile Aluminum
Brightness	6,500 - 10,000 cd/m ²	6,500 - 10,000 cd/m ²	6,500 - 10,000 cd/m ²	6,500 - 10,000 cd/m ²
Color Temperature	2,000 - 9500 K Adjustable	2,000 - 9500 K Adjustable	2,000 - 9500 K Adjustable	2,000 - 9500 K Adjustable
Viewing Angle (H/V)	140°/120°	140°/120°	140°/120°	140°/120°
Panel Weight (Front/Rear)	21kg/18.5kg	21kg/18.5kg	21kg/18.5kg	21kg/18.5kg
Contrast Ratio	(5,500-9,000):1	(5,500-9,000):1	(8,000-16,000):1	(8,000-16,000):1
Service Access	Front/Rear/Front&Rear	Front/Rear/Front&Rear	Front/Rear/Front&Rear	Front/Rear
Input Power (Max)	650 - 800 W/m ²	650 - 800 W/m ²	650 - 800 W/m ²	650 - 800 W/m ²
Input Power (Ave.)	217 - 267 W/m ²	217 - 267 W/m ²	217 - 267 W/m ²	217 - 267 W/m ²
Ingress Protection (Front; Rear)	IP65/IP65; IP65/IP54	IP65/IP65; IP65/IP54	IP65/IP65; IP65/IP54	IP65/IP65; IP65/IP54
Input Voltage	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC	100 - 240 VAC
Refresh Rate	3,840 Hz	3,840 Hz	3,840 Hz	3,840 Hz
Operating Temperature/Humidity	-20°C to 50°C/10% - 90% 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
Storage Temperature/Humidity	-30°C to 60°C/10% - 80% RH	-30°C to 60°C/10% - 80% RH	-30°C to 60°C/10% - 80% RH	-30°C to 60°C/10% - 80% RH
Certification	CE, FCC, UL, CB	CE, FCC, UL, CB	CE, FCC, UL, CB	CE, FCC, UL, CB

* UsurfaceIII16 has only screw version, no knob version

DIMENSIONS

