

Uslim-O

Outdoor Fine Pitch LED Signage Solution



High Protection Class



Good Heat Dissipation



High Stability



Front Maintenance



Smart Monitoring



FEATURES

- Good heat dissipation – -5°C lower than average
- Excellent stability and waterproof performance
- Fully front maintenance

APPLICATIONS



SPECIFICATIONS

Parameter	Value			
Model	Uslim-O2	Uslim-O3	Uslim-O4	Uslim-O5
Pixel Pitch	2.5mm	3.9mm	4.8mm	5.9mm
Pixel Density	160,000 dots/m ²	65,536 dots/m ²	43,264 dots/m ²	28,224 dots/m ²
Panel Resolution	200 x 400 dots	128 x 256 dots	104 x 208 dots	84 x 168 dots
	200 x 200 dots	128 x 128 dots	104 x 104 dots	84 x 84 dots
Panel Size (W × H × D)	500mm x 1,000mm x 85.2mm	500mm x 1,000mm x 86mm	500mm x 1,000mm x 86mm	500mm x 1,000mm x 86mm
	500mm x 500mm x 85.1mm	500mm x 500mm x 86mm	500mm x 500mm x 86mm	500mm x 500mm x 86mm
Material	Profile Aluminum	Profile Aluminum	Profile Aluminum	Profile Aluminum
Brightness	4,500 cd/m ²	4,500 - 5,500 cd/m ²	4,500 - 5,500 cd/m ²	5,000 - 6,000 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	16.5kg 8.3kg	15.5kg 7.8kg	16kg 8.5kg	16kg 8.6kg
Contrast Ratio	3,500:1	3,500:1 - 4,000:1	3,500:1 - 4,000:1	3,500:1 - 4,000:1
Service Access	Front	Front	Front	Front
Input Power/Panel (Max.)	720 W/m ²	600 - 670 W/m ²	600 - 670 W/m ²	550 - 680 W/m ²
Input Power/Panel (Ave.)	240 W/m ²	200 - 224 W/m ²	200 - 224 W/m ²	183 - 227 W/m ²
Ingress Protection	Front IP65/ Rear IP54	Front IP66/ Rear IP65	Front IP66/ Rear IP65	Front IP66/ Rear IP65
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, CB, UL, FCC	CE, CB, UL, FCC	CE, CB, UL, FCC	CE, CB, UL, FCC

DIMENSIONS

