



Uslim 5.9mm LED Tile

Parameter	Value
Pixel Pitch	5.9mm
Pixel configuration	1R1G1B
LED type	3-in-1 SMD2727
Brightness	5500 cd/m ²
Color temperature	2000-9300K Adjustable
Viewing angle	H: 140°; V:120°
Pixel density	28,224 pixels/m ²
Recommended viewing distance	≥ 5.9 M
Module size	250mm×250mm
Cabinet size	W500mm×H1000mm×D83.3mm
Cabinet Weight	15kg
Cabinet Area	0.5 m ²
Material	Diecast Aluminum
Aspect ratio	Aspect ratio 1:2
Ingress protection	IP65
Operating Temperature/Humidity	20C°~+50C°/10~90%RH
Storage Temperature/Humidity	-30C°~+60C°/10~90%RH
Pixels per panel	84 x 168
Processing depth	14bits
Gray scale	16,384 levels per color
Color	4.4 trillion
Service method	Rear
Curve	Concave-5°~ +5°Convex (Optional)
Calibration Support	luminance/chroma
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60Hz
Rate refresh	1920Hz
Input voltage/frequency	100-240VAC 50/60Hz
Input power <max> <typical>	420W/ Panel 140 W/ Panel
Input signal	DVI/HDMI/VGA/SDI/DP/
Lifetime	≥ 100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/7 Scan, Constant Current
Rigging	Stacking/Hanging
Data interconnection	CAT5(L≤100m) MM fiber (L≤300m) SM fiber (L≤15km)