



Uslim 3.9mm LED Tile

Parameter	Value
Pixel Pitch	3.9mm
Pixel configuration	1R1G1B
LED type	3-in-1 SMD2121
Brightness	1000 cd/m ²
Color temperature	2000-9300K Adjustable
Viewing angle	H: 140°; V:120°
Pixel density	65,536 pixels/m ²
Maintenance	Front and Rear Service
Recommended viewing distance	≥ 3.9 M
Weight	13 kg/panel
Module size	Module size 250mm×250mm
Cabinet size	Cabinet size W500mm×H1000mm×D83.3mm
Cabinet Weight	Cabinet Weight 13kg
Cabinet Area	Cabinet Area 0.5 m ²
Material	Diecast Aluminum or Sheet Metal
Aspect ratio	Aspect ratio 1:2
Ingress protection	IP30
Operating Temperature/Humidity	10C°~+45C°/10~80%RH
Storage Temperature/Humidity	-20C°~+55C°/10~80%RH
Pixels per panel	128 x 256
Processing depth	12bits
Gray scale	4096 levels per color
Color	68.7 billion
Service method	Front and 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>	240W/ Panel 80 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	1/8 Scan, Constant Current
Rigging	Stacking/Hanging
Data interconnection	CAT5(L≤100m) MM fiber (L≤300m) SM fiber (L≤15km)