



UpanelS 0.9mm LED Tile

Parameter	Value
Pixel pitch	0.953mm
Pixel configuration	1R1G1B
LED type	3-in-1 SMD0606
Brightness	600 cd/m ²
Color temperature	2000-9500K Adjustable
Viewing angle	H: 160°; V:160°
Pixel density	1,101,068 pixels/m ²
Maintenance	Full Front Service/ADA Compliant
Recommended viewing distance	1.0 M
Weight	7.5 kg/panel
Module size	W304.96mm × H343.08mm × D41mm
Cabinet size	Area 0.209 m ²
Material	Diecast Aluminum
Aspect ratio	16:9
Surface evenness	≤0.1mm
Operating Temperature/Humidity	-10°C~+45°C/10~80%RH
Storage Temperature/Humidity	-10°C~+55°C/10~80%RH
Pixels per panel	640 x 360
Pixels deviation	≤2.5%
Luminance uniformity	≥98%
Chroma uniformity	±0.0015 Cx, Cy
Brightness control	Manual/Automatic
Calibration Support	Brightness and Chroma
Contrast ratio	3000:1
Video frame rate	50/60 Hz
Rate refresh	3840 Hz
Input voltage	100-240VAC
Input power frequency	50/60 Hz
Input power <max>	120W/ panel
Input power <typical>	40W /panel
Product Lifetime	≥100,000 Hours
LED Wavelength	R:620~630nm G:520~535nm B:465~475nm
Driving Method	1/30 scan, Constant Current Drive
Input signal	DVI/HDMI/VGA/SDI/DP/
Rigging	Stacked/Wall Mount
Data interconnection	CAT5 (L≤100m) MM fiber (L≤300m) SM fiber (L≤15km)