



Upanel 1.2mm LED Tile

Parameter	Value
Pixel Pitch	1.27mm
Pixel configuration	1R1G1B
LED type	3-in-1 SMD1010
Brightness	800 cd/m ²
Color temperature	2000-9300K Adjustable
Viewing angle	H: 160°; V:160°
Pixel density	619350 pixels/m ²
Maintenance	Front and Rear
Recommended viewing distance	1.2 M
Weight	7.5 kg/panel
Module size	152.48mm×171.54mm
Cabinet size	W609.92mm×H343.08mm×D75mm
Area	0.209 m ²
Material	Diecast Aluminum
Aspect ratio	16:9
Ingress protection	IP50
Operating Temperature/Humidity	-0C°~+45C°/10~90%RH
Storage Temperature/Humidity	-10C°~+55C°/10~90%RH
Pixels per panel	480 × 270
Pixels deviation	≤ 2%
Luminance uniformity	≥ 98%
Chroma uniformity	±0.003 Cx, Cy
Brightness control	Manual/Automatic
Contrast ratio	3000:1
Video frame rate	50/60 Hz
Rate refresh	≥ 1920 Hz
Input voltage	100-240V~
Input power frequency	50/60 Hz
Input power <max>	160W/panel
Input power <typical>	53W /panel
Lifetime	≥ 100,000 Hours
Input signal	DVI/HDMI/VGA/SDI/DP/
Rigging	Stacked/Wall Mount
Data interconnection	CAT5 (L≤100m) MM fiber (L≤300m) SM fiber (L≤15km)