



UpanelS 1.9mm LED Tile

| Parameter | Value |
|--------------------------------|--|
| Pixel pitch | 1.90mm |
| Pixel configuration | 1R1G1B |
| LED type | 3-in-1 SMD1010 |
| Brightness | 800 cd/m ² |
| Color temperature | 2000-9500K Adjustable |
| Viewing angle | H: 160°; V:160° |
| Pixel density | 275,267 pixels/m ² |
| Maintenance | Front Service/ADA Compliant |
| Recommended viewing distance | 1.9 M |
| Weight | 7.5 kg/panel |
| Module size | W304.96mm×H343.08mm×D41mm |
| Cabinet size | W609.92mm×H343.08mm×D71mm |
| 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 | 320 x 180 |
| Pixel 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 | 1920 Hz |
| Input voltage | 100-240VAC |
| Input power frequency | 50/60 Hz |
| Input power <max> | 150W/panel |
| Input power <typical> | 50W/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 | Stacking/Wall Mount |
| Data interconnection | CAT5(L≤100m) MM fiber (L≤300m) SM fiber (L≤15km) |