



Upanel 1.9mm LED Tile

| Parameter | Value |
|--------------------------------|---|
| Pixel Pitch | 1.9mm |
| 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 | 275267 pixels/m ² |
| Maintenance | Front and Rear |
| Recommended viewing distance | 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 | 320 x 180 |
| Pixels deviation | ≤ 2% |
| Luminance uniformity | ≥ 98% |
| Chroma uniformity | ±0.003 Cx, Cy |
| Brightness control | Manual/Automatic |
| Contrast ratio | 5000:1 |
| Video frame rate | 50/60 Hz |
| Rate refresh | ≥ 1920 Hz |
| Input voltage | 100-240VAC |
| Input power frequency | 50/60 Hz |
| Input power <max> | 160W/panel |
| Input power <typical> | 53W /panel |
| Life Time | ≥ 100,000 Hours |
| LED Wavelength | R:620~630nm G:520~535nm B:465~475nm |
| Input signal | DVI/HDMI/VGA/SDI/DP/ |
| Rigging | Stacked/Wall Mount |
| Data interconnection | CAT5 (L≤100m) MM fiber (L≤300m) SM fiber (L≤15km) |