

TECHNICAL SPECIFICATION

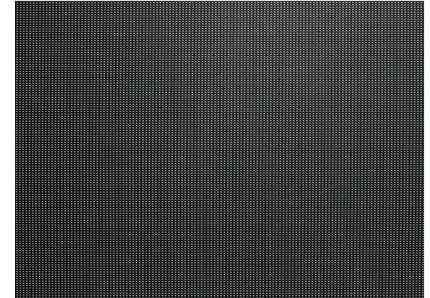
| | | | |
|-------------|--|---|--|
| DISPLAY | Pixel Pitch [mm] | 2.5 | |
| TECHNOLOGY | Pixel configuration | 3-in-1 (RGB) | |
| | Pixel density [pixels/m ²] | 160000 | |
| | Brightness after calibration [cd/m ²] | 600 | |
| | Viewing angle | 165° H, 165° V | |
| | Refresh rate [Hz] | 3840 | |
| | Scan rate | 1/32 | |
| | Color temperature [Kelvin] | 2000 – 10000 | |
| | Display colors [trillions] | 281 | |
| SIGNAL | Inputs | HDMI, DVI (optional any other) | |
| | Power Input | 100-240V AC @ 50-60Hz | |
| | Power consumption (typical per m ²) [Watt] | 150 | |
| | Power consumption (max per m ²) [Watt] | 450 | |
| | Heat output (typical per m ²) [BTU/hr] | 512 | |
| ENVIRONMENT | Operating temperature [°C] | 0-45 | |
| | Operating humidity | 10-90% non-considering | |
| | Environment | indoor | |
| | IP rating | IP20 | |
| | LED lifespan [hrs] | 100.000 | |
| PHYSICAL | Runtime | 24/7 | |
| | Module resolution (width) | 128 | |
| | Module resolution (height) | 64 | |
| | Module size (width) [mm] | 320 | |
| | Module size (height) [mm] | 160 | |
| | Module size (depth) [mm] | 13 | |
| | Minimal element size (width) [mm] | 320 | |
| | Minimal element size (height) [mm] | 160 | |
| | Screen weight [kg/m ²] | ~27 | |
| | Screen depth [mm] | ~80 | |
| | The minimum screen width for the given resolution [mm] | | |
| | HD (1280px) [3200mm(1280px)] | Full HD (1920px) [4800mm(1920px)] | 4K (3840px) [9600mm(3840px)] |
| | The minimum screen height for the given resolution [mm] | | |
| | HD (720px) [1920mm(768px)] | Full HD (1080px) [2720mm(1088px)] | 4K (2160px) [5440mm(2176px)] |

CERTIFICATION CE, ISO 9001, ISO 14001

WARRANTY

One year parts and labor warranty. Contact an authorized SCEO® LED SCREEN representative for full details of our limited warranty. Extended warranty option available for a one-time fee at time of purchase.

ICONS



SAMPLE SCREEN I ~6m²

| | |
|------------------------|---------------|
| Width [m] | 3,2 |
| Height [m] | 1,92 |
| Ratio x | 16 |
| Ratio y | 9,6 |
| Resolution x [px] | 1280 |
| Resolution y [px] | 768 |
| Area [m ²] | 6,144 |
| Diagonal [inch] | 146,92 |

SAMPLE SCREEN II ~12m²

| | |
|------------------------|---------------|
| Width [m] | 4,8 |
| Height [m] | 2,56 |
| Ratio x | 16 |
| Ratio y | 8,5 |
| Resolution x [px] | 1920 |
| Resolution y [px] | 1024 |
| Area [m ²] | 12,288 |
| Diagonal [inch] | 214,17 |

Configuration might be changed depending on customer needs.