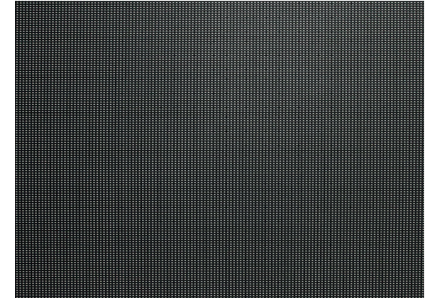


### TECHNICAL SPECIFICATION

|             |   |                                      |                                 |
|-------------|---|--------------------------------------|---------------------------------|
| DISPLAY     | Pixel Pitch [mm]  | 1,86                                 |                                 |
| TECHNOLOGY  | Pixel configuration                                     | 3-in-1 (RGB)                         |                                 |
|             | Pixel density [pixels/m <sup>2</sup> ]                  | 288906                               |                                 |
|             | Brightness after calibration [cd/m <sup>2</sup> ]       | 600                                  |                                 |
|             | Viewing angle   | 165° H, 165° V                       |                                 |
|             | Refresh rate [Hz]                                       | 3840                                 |                                 |
|             | Scan rate   | 1/43                                 |                                 |
|             | 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 <sup>2</sup> ) [Watt]  | 133                                  |                                 |
|             | Power consumption (max per m <sup>2</sup> ) [Watt]      | 400                                  |                                 |
|             | Heat output (typical per m <sup>2</sup> ) [BTU/hr]      | 455                                  |                                 |
| 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)                               | 172                                  |                                 |
|             | Module resolution (height)                              | 86                                   |                                 |
|             | Module size (width) [mm]                                | 320                                  |                                 |
|             | Module size (height) [mm]                               | 160                                  |                                 |
|             | Module size (depth) [mm]                                | 15                                   |                                 |
|             | Minimal element size (width) [mm]                       | 640                                  |                                 |
|             | Minimal element size (height) [mm]                      | 480                                  |                                 |
|             | Screen weight [kg/m <sup>2</sup> ]                      | ~27                                  |                                 |
|             | Screen depth [mm]                                       | ~80                                  |                                 |
|             | The minimum screen width for the given resolution [mm]  |                                      |                                 |
|             | HD (1280px)<br>[2560mm(1536px)]                         | Full HD (1920px)<br>[3200mm(1920px)] | 4K (3840px)<br>[6400mm(3840px)] |
|             | The minimum screen height for the given resolution [mm] |                                      |                                 |
|             | HD (720px)<br>[1440mm(864px)]                           | Full HD (1080px)<br>[1920mm(1152px)] | 4K (2160px)<br>[3840mm(2304px)] |



#### SAMPLE SCREEN I ~6m<sup>2</sup>

|                        |        |
|------------------------|--------|
| Width [m]              | 3,2    |
| Height [m]             | 1,92   |
| Ratio x                | 16     |
| Ratio y                | 9,6    |
| Resolution x [px]      | 1720   |
| Resolution y [px]      | 1032   |
| Area [m <sup>2</sup> ] | 6,144  |
| Diagonal [inch]        | 146,92 |

#### SAMPLE SCREEN II ~12m<sup>2</sup>

|                        |        |
|------------------------|--------|
| Width [m]              | 4,48   |
| Height [m]             | 2,4    |
| Ratio x                | 16     |
| Ratio y                | 8,6    |
| Resolution x [px]      | 2408   |
| Resolution y [px]      | 1290   |
| Area [m <sup>2</sup> ] | 10,752 |
| Diagonal [inch]        | 200,09 |

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



Power backup (option)



Signal backup (option)



Perfect gray scale



Dot by dot calibration



Module gap trimming



Energy saving (option)



Fan less - no noise



High precision - Seamless



Full front service



High refresh rate

Configuration might be changed depending on customer needs.