

### TECHNICAL SPECIFICATION

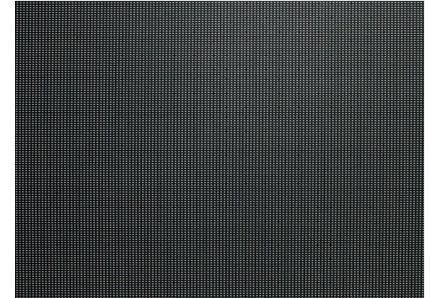
DISPLAY	Pixel Pitch [mm]	2	
TECHNOLOGY	Pixel configuration	3-in-1 (RGB)	
	Pixel density [pixels/m <sup>2</sup> ]	250000	
	Brightness after calibration [cd/m <sup>2</sup> ]	600	
	Viewing angle	165° H, 165° V	
	Refresh rate [Hz]	3840	
	Scan rate	1/40	
	Color temperature [Kelvin]	2000 – 10000	
	Display 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]	150	
	Power consumption (max per m <sup>2</sup> ) [Watt]	450	
	Heat output (typical per m <sup>2</sup> ) [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)	160	
	Module resolution (height)	80	
	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)	Full HD (1920px)	4K (3840px)
	[2560mm(1280px)]	[3840mm(1920px)]	[7680mm(3840px)]
	The minimum screen height for the given resolution [mm]		
HD (720px)	Full HD (1080px)	4K (2160px)	
[1440mm(720px)]	[2400mm(1200px)]	[4320mm(2160px)]	

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 ~6m<sup>2</sup>

Width [m]	3,2
Height [m]	1,92
Ratio x	16
Ratio y	9,6
Resolution x [px]	1600
Resolution y [px]	960
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]	2240
Resolution y [px]	1200
Area [m <sup>2</sup> ]	10,752
Diagonal [inch]	200,09

Configuration might be changed depending on customer needs.