

TECHNICAL SPECIFICATION

DISPLAY	Pixel Pitch [mm]	1.53
TECHNOLOGY	Pixel configuration	3-in-1 (RGB)
	Pixel density [pixels/m²]	422500
	Brightness after calibration [cd/m²]	600
	Viewing angle	165° H, 165° V
	Refresh rate [Hz]	3840
	Scan rate	1/26
	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 m²) [Watt]	187
	Power consumption (max per m²) [Watt]	560
	Heat output (typical per m²) [BTU/hr]	637
ENVIRONMENT	Operating temperature [°C]	0-45
	Operating humidity	10-90% non-considering
	Environment	indoor
	IP rating	IP20
	LED lifespan [hrs]	100.000
	Runtime	24/7
PHYSICAL	Module resolution (width)	208
	Module resolution (height)	104
	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/m²]	~27
	Screen depth [mm]	~80
	The minimum screen width for the given resolution [mm]	
	HD (1280px) [2560mm(1664px)]	Full HD (1920px) [3200mm(2080px)]
		4K (3840px) [6400mm(4160px)]
	The minimum screen height for the given resolution [mm]	
	HD (720px) [1440mm(936px)]	Full HD (1080px) [1920mm(1248px)]
		4K (2160px) [3360mm(2184px)]
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



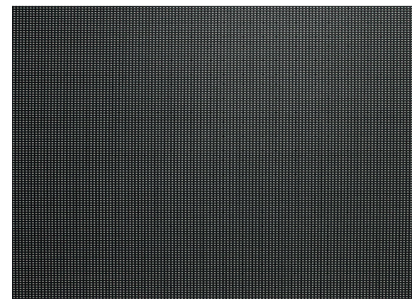
High precision
- Seamless



Full front service



High refresh rate



SAMPLE SCREEN I ~6m²

Width [m]	3,2
Height [m]	1,92
Ratio x	16
Ratio y	9,6
Resolution x [px]	2080
Resolution y [px]	1248
Area [m²]	6,144
Diagonal [inch]	146,92

SAMPLE SCREEN II ~12m²

Width [m]	4,48
Height [m]	2,4
Ratio x	16
Ratio y	8,6
Resolution x [px]	2912
Resolution y [px]	1560
Area [m²]	10,752
Diagonal [inch]	200,09

Configuration might be changed depending on customer needs.