

TECHNICAL SPECIFICATION

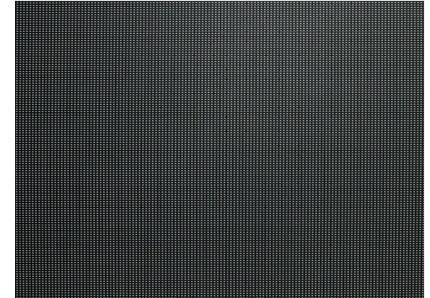
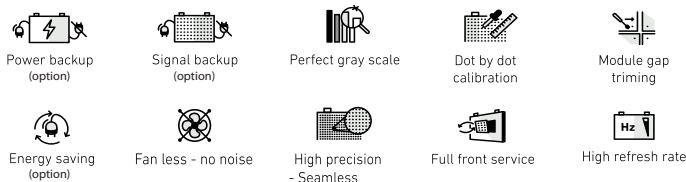
DISPLAY	Pixel Pitch [mm]	1		
TECHNOLOGY	Pixel configuration	3-in-1 (RGB)		
	Pixel density [pixels/m ²]	1000000		
	Brightness after calibration [cd/m ²]	600		
	Viewing angle	165° H, 165° V		
	Refresh rate [Hz]	3840		
	Scan rate	1/40		
	Color temperature [Kelvin]	2000 – 10000		
	Display colors [trillions]	281		
SIGNAL	Inputs	HDMI, DVI (optional any other)		
	Power Input	100-240V AC @ 50-60Hz		
	Power consumption (typical per m ²) [Watt]	267		
	Power consumption (max per m ²) [Watt]	800		
	Heat output (typical per m ²) [BTU/hr]	910		
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)	320		
	Module resolution (height)	160		
	Module size (width) [mm]	320		
	Module size (height) [mm]	160		
	Module size (depth) [mm]	14,5		
	Minimal element size (width) [mm]	640		
	Minimal element size (height) [mm]	480		
	Screen weight [kg/m ²]	~27		
	Screen depth [mm]	~80		
	The minimum screen width for the given resolution [mm]			
		HD (1280px) [1280mm(1280px)]	Full HD (1920px) [1920mm(1920px)]	4K (3840px) [3840mm(3840px)]
	The minimum screen height for the given resolution [mm]			
		HD (720px) [960mm(960px)]	Full HD (1080px) [1440mm(1440px)]	4K (2160px) [2400mm(2400px)]

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]	3200
Resolution y [px]	1920
Area [m ²]	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]	4480
Resolution y [px]	2400
Area [m ²]	10,752
Diagonal [inch]	200,09

Configuration might be changed depending on customer needs.