

TECHNICAL SPECIFICATION

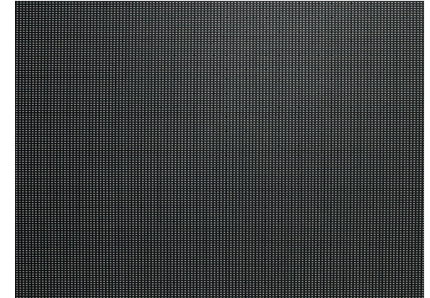
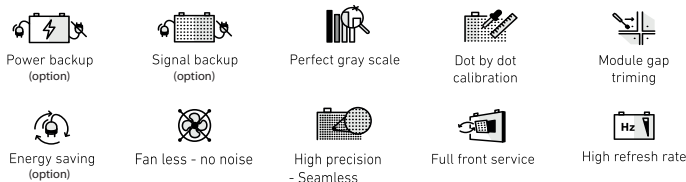
DISPLAY	Pixel Pitch [mm]	3,076	
TECHNOLOGY	Pixel configuration	3-in-1 (RGB)	
	Pixel density [pixels/m ²]	105625	
	Brightness after calibration [cd/m ²]	600	
	Viewing angle	165° H, 165° V	
	Refresh rate [Hz]	1920	
	Scan rate	1/26	
	Color temperature [Kelvin]	2000 – 10000	
	Display colors [trillions]	281	
SIGNAL	Inputs	HDMI, DVI (optional any other)	
	Power Input	100-240V AC @ 50-60Hz	
	Power consumption (typical per m ²) [Watt]	143	
	Power consumption (max per m ²) [Watt]	430	
	Heat output (typical per m ²) [BTU/hr]	489	
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)	104	
	Module resolution (height)	52	
	Module size (width) [mm]	320	
	Module size (height) [mm]	160	
	Module size (depth) [mm]	15	
	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) [4160mm(1352px)]	Full HD (1920px) [6080mm(1976px)]	4K (3840px) [11840mm(3848px)]
	The minimum screen height for the given resolution [mm]		
	HD (720px) [2240mm(728px)]	Full HD (3264px) [3360mm(1092px)]	4K (2160px) [6720mm(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



SAMPLE SCREEN I ~6m²

Width [m]	3,2
Height [m]	1,92
Ratio x	16
Ratio y	9,6
Resolution x [px]	1040
Resolution y [px]	624
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]	1560
Resolution y [px]	832
Area [m ²]	12,288
Diagonal [inch]	214,17

Configuration might be changed depending on customer needs.