

TECHNICAL SPECIFICATION

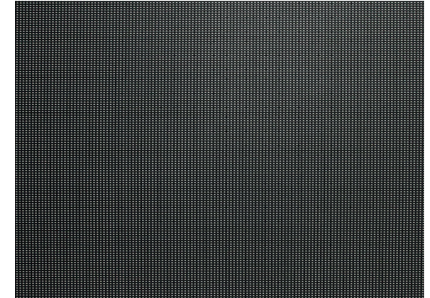
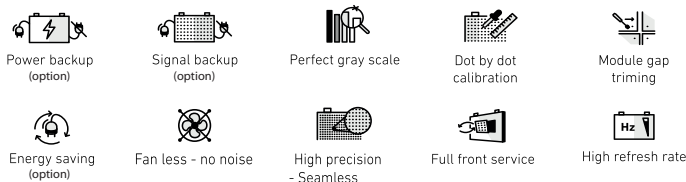
DISPLAY	Pixel Pitch [mm]	3	
TECHNOLOGY	Pixel configuration	3-in-1 (RGB)	
	Pixel density [pixels/m ²]	111111	
	Brightness after calibration [cd/m ²]	600	
	Viewing angle	165° H, 165° V	
	Refresh rate [Hz]	1920	
	Scan rate	1/32	
	Color temperature [Kelvin]	2000 – 10000	
	Display colors [trillions]	281	
SIGNAL	Inputs	HDMI, DVI (optional any other)	
	Power Input	100-240V AC @ 50-60Hz	
	Power consumption (typical per m ²) [Watt]	172	
	Power consumption (max per m ²) [Watt]	515	
	Heat output (typical per m ²) [BTU/hr]	586	
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)	64	
	Module resolution (height)	64	
	Module size (width) [mm]	192	
	Module size (height) [mm]	192	
	Module size (depth) [mm]	14,6	
	Minimal element size (width) [mm]	192	
	Minimal element size (height) [mm]	192	
	Screen weight [kg/m ²]	~27	
	Screen depth [mm]	~80	
	The minimum screen width for the given resolution [mm]		
	HD (1280px) [3840mm(1280px)]	Full HD (1920px) [5760mm(1920px)]	4K (3840px) [11520mm(3840px)]
	The minimum screen height for the given resolution [mm]		
	HD (720px) [2304mm(768px)]	Full HD (3264px) [3264mm(1088px)]	4K (2160px) [6528mm(2176px)]

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]	3,26
Height [m]	1,92
Ratio x	16
Ratio y	9,4
Resolution x [px]	1088
Resolution y [px]	640
Area [m ²]	6,27
Diagonal [inch]	149,09

SAMPLE SCREEN II ~12m²

Width [m]	4,6
Height [m]	2,68
Ratio x	16
Ratio y	9,3
Resolution x [px]	1536
Resolution y [px]	896
Area [m ²]	12,386
Diagonal [inch]	210,03

Configuration might be changed depending on customer needs.