



SPIX

THE OUTDOOR-
bespoke concept



SPix

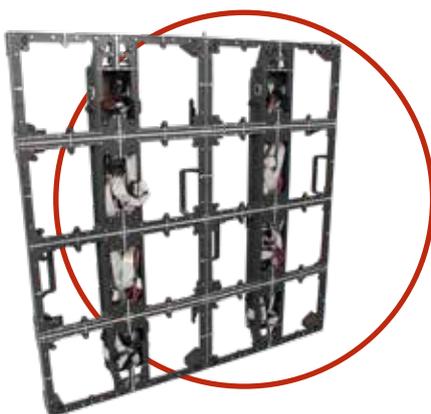
The Service Friendly Outdoor Display

Extremely thin, light weighted and especially precisely constructed – this is what makes up the new SPix series. The pre-assembled aluminium construction on every module does not only save time but costs for the additionally needed steel construction. The die-cast aluminium frame makes these modules particularly precise and eliminates manufacturing tolerances.

Requirements to advertising displays vary as much as advertising itself. No matter if indoor or outdoor, if classic city display in the market-place, if advert at a building of 30 meters height or a 3-metered advertising pillar, - such displays are never identical products. Any requirement is unique, any installation consists of its specific characteristics.

Advertising lettering in a banner format is certainly the most effective formats at all. Large letterings are recognized within seconds from the viewer, even from long distances.

The new series adapts to your wishes and can be flexibly constructed to an advertising display. Every rectangular form within the grid dimensions of 500 x 500 mm can be built.



Features

- ⇒ Every size within the grid dimensions 500 x 500 mm can be realized
- ⇒ Pixel Pitch 3,9 mm, 4,8 mm, 5,9 mm or 6,9 mm
- ⇒ Less power supply units and receiving cards necessary
- ⇒ Front service access to all components
- ⇒ Precise die-cast aluminium frame

	SPix 3	SPix 4	SPix 5	SPix 6
Optical System				
Pixel Pitch	3.9 mm	4.8 mm	5,9 mm	6.9 mm
LED Type	SMD 2121 Black	SMD 2121 Black	SMD 2121 Black	SMD 2121 Black
Resolution	128 x 128	104 x 104	84 x 84	72 x 72
Brightness	5500 cd/m ²	5500 cd/m ²	5500 cd/m ²	5500 cd/m ²
Color Depth	12 bit	12 bit	12 bit	12 bit
Module Dimensions				
Min. Dimensions in mm	500 x 500	500 x 500	500 x 500	500 x 500
Weight per Module	8.9 kg	8.9 kg	8.9 kg	8.9 kg
LED Display				
IP Rating	IP 65	IP 65	IP 65	IP 65
Horizontal Viewing Angle	140°	140°	140°	140°
Vertical Viewing Angle	120°	120°	120°	120°
Refresh Rate	1920 Hz	1920 Hz	1920 Hz	1920 Hz

All components can be accessed from the front:



By pushing the marked point the module comes out.



A handle facilitates the dismantling of the pixel card.



Unplug cable.



The LED Board can be removed.



For maintenance of the inner components two boards have to be removed. Afterwards they can be easily accessed.

LED display made by LEDCON



Customer-focused project management, uncompromising quality of products, as well as overall professional service entitle LEDCON systems to one of the leading producers of LED systems.

In recent years a powerful set of enterprises from development to sales has grown on the 3500 m² company site. This cooperation ensures an extraordinary flexibility thus enabling even highly customized solutions.

You plan an Out-Of-Home-Display, a Digital-Signage-Screen or an information banner at your point of sale - we manage any environment and purpose of messages via LED systems precisely shaped to your individual concepts and needs. A globally spread network of providers sets LEDCON into a position to select the best suited components for any imaginable LED display project and precisely shape according to your imaginations.

LEDCON accompanies your project from its first ideas to setting it into operation. No time-consuming coordination of scattered branches for you - one of our skilled and

experienced project managers guides you along throughout the project as your single, personal addressee.

Our support concept comprises assistance in visualisation matters, CAD based design, calculation, matters of statics, sketches of details and of course in the final installation and setting into operation.

If required we additionally support you in matters of administrative permission or composition of relevant project data.



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