



SFRAME

THE INDOOR- BESPOKE CONCEPTS



SFrame

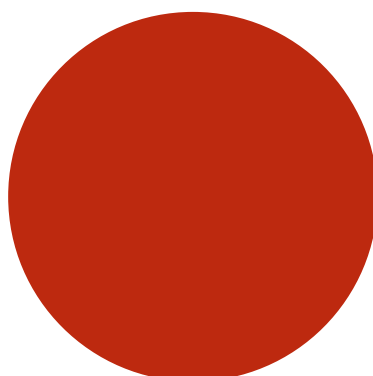
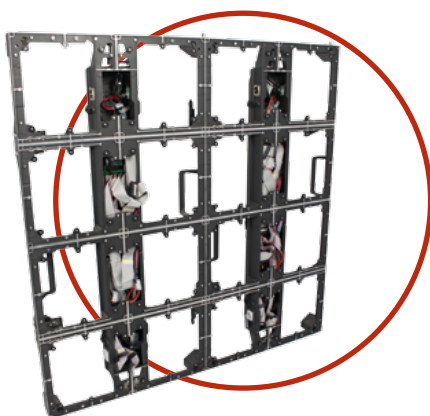
Service Friendly – Energy Saving – Light Weighted

Extremely thin, light weighted and especially precisely constructed – this is what makes up the new SFrame 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.

LED displays have increasingly taken over in the world of modern advertising communication. Whenever traditional LED displays are too small or too dark, our high resolution LED displays will be the right choice for you. Forget about the complex and expensive printing of banners. With an LED display as advertising platform you are flexible and independent.

The SFrame series is suited e.g. for shopping malls, airports, train stations, hotels, banks and every other public building where you want to place your advertisements.

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



Features

- ⇒ Every size within the grid dimensions 500 x 500 mm can be realized
- ⇒ Pixel Pitch 2,06 mm, 3,9mm or 4,8mm
- ⇒ Less power supply units and receiving cards necessary
- ⇒ Front service access to all components
- ⇒ Precise die-cast aluminium frame

| | SFrame 2 | SFrame 3 | SFrame 4 |
|--|------------------------|------------------------|------------------------|
| Optical System | | | |
| Pixel Pitch | 2.6 mm | 3.9 mm | 4.8 mm |
| LED Type | SMD 2121 Black | SMD 2121 Black | SMD 3528 Black |
| Resolution | 192 x 192 | 128 x 128 | 102 x 102 |
| Brightness | 1100 cd/m ² | 1300 cd/m ² | 1300 cd/m ² |
| Color Depth | 16 bit | 12 bit | 12 bit |
| Module Dimensions | | | |
| Min. Dimensions in mm | 500 x 500 | 500 x 500 | 500 x 500 |
| Weight per Module | 8.6 kg | 8.6 kg | 8.6 kg |
| LED Display | | | |
| IP Rating | IP 30 | IP 30 | IP 30 |
| Power Consumption max./m ² | 480 Watt | 480 Watt | 520 Watt |
| Power Consumption ϕ /m ² | 160 Watt | 160 Watt | 180 Watt |
| Horizontal Viewing Angle | 140° | 140° | 140° |
| Vertical Viewing Angle | 120° | 120° | 120° |
| Refresh Rate | 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.

