![CALKiN digital solution logo]

CALKiN The Sign

Custom Cabinet Indoor /Cost Efficient / High Contrast
Media Sign Boards **LED P1.5 P3 P4**

For Professional Made to Order Sizes Indoor Signs and LED Screens

Indoor Fixed Install series:

- Customized fabricate cabinet size
- High accuracy splicing
- High flatness and beautiful picture performance
- Front/ rear access more flexible for install
- Super light weight and slim cabinet

Front/Back Maintenance

Magnet module support quick install/ uninstall, front/back maintenance design for easy installation and quick service.

High Precision

Fabricate steel cabinet design, high precision, better flatness, perfect display effect.

- Intelligent color accuracy assessment, eliminate color deviation ,highly reproduce the true colors of natural scenes,and achieve high color fidelity.
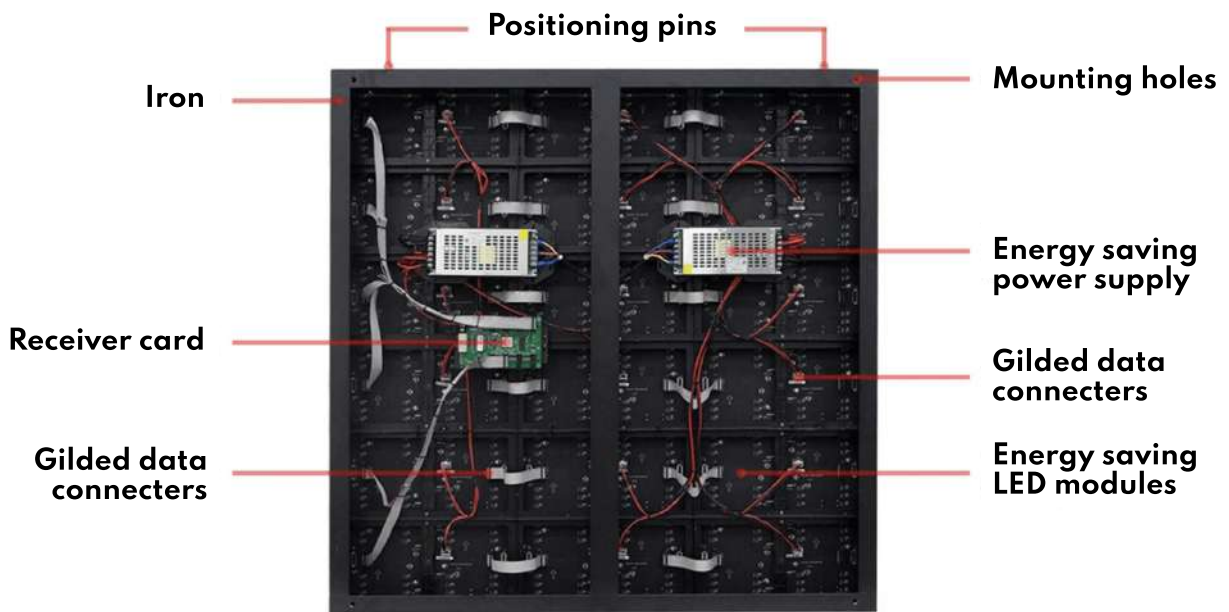- HDR high image quality, restore real vision, living likeness details.

- High refresh, refresh rate≥3840hz,no flicker on the picture.

- Customizable at 1080P, 2K, 4k, 8K or other resolution rates.

High Precision

- Hanging Installation
- Wall Mounting Installation
- Stacking Installation
- 85mm Thickness

Positioning pins

Iron

Mounting holes

Energy saving power supply

Receiver card

Gilded data connecters

Gilded data connecters

Energy saving LED modules

The Sign Specification

Item	P1.5	P3	P4
Pixel Pitch	1.538 mm	3 mm	4 mm
LED Type	SMD1212	SMD2020	SMD2020
Module Resolution	208 x 104 dots	64 x 64 dots	60 x 45 dots
Driving Mode	1/52 scan	1/16 scan	1/20 scan
Module Pixels	21,632 dots	4,096 dots	2,700 dots
Module Size	320 x 160 mm	192 x 192 mm	240 x 180 mm
Cabinet Size	960x480 mm / 640x480 mm	Customized based on module size	960x540x85mm
Cabinet Resolution	624 x 312 pixels / 416 x 312 pixels	Based on cabinet size	240x135 pixels
Module Layout	3x3 / 2x3	5x5	4x3
Pixel Density	427,186 dots/m^2	110,889 dots/m^2	62,500 dots/m^2
Best Viewing Distance	≥1.5 m	≥3 m	≥4 m
Brightness		800-1200nits	
Contrast Ratio		5000:1	
IP Grade		IP43	
Refresh Rate		3,840Hz	
RGB Color		0-255	
Gray Scale	18 bits	14~22 bits	18 bits
Viewing Angle		H:150° / V:150°	
Maximum Power Consumption	680 W/m^2	450 W/m^2	430 W/m^2
Average Power Consumption	270 W/m^2	160 W/m^2	153 W/m^2
Screen Lifespan		≥100,000 hours	
Input Voltage		AC220V @ 60Hz	
Operating Temperature		-20℃~50℃	
Operating Humidity		10%~90%	
Cabinet Material		Steel	
Cabinet Weight		20 kg/sqm	
Operating System		Windows (Win7, Win10, etc .)	
Signal Source Compatibility		DVI,HDMI1.3,DP1.2,SDI,HDMI2.0,etc .	

CE Certified