SL EX

Extraordinary Indoor Installation

SCREENLINE
the screen makes the difference

Product Brief

SL EX breaks the limitation on screen sizes with a combination of 4 cabinet sizes you need. The truly seamless corner connection ensures an exceptional visual experiences. It's an ideal solution for indoor fixed installation, featuring super slim installation, easy maintenance and installation, etc.

Any Size You Want

Four cabinet sizes, 500*500, 1,000*250, 750*250 and 500*250. No matter what screen sizes you want, EX series is here to figure it out, perfectly fit your needs.
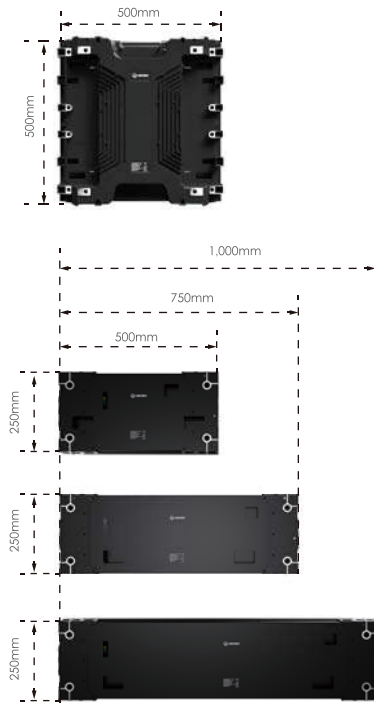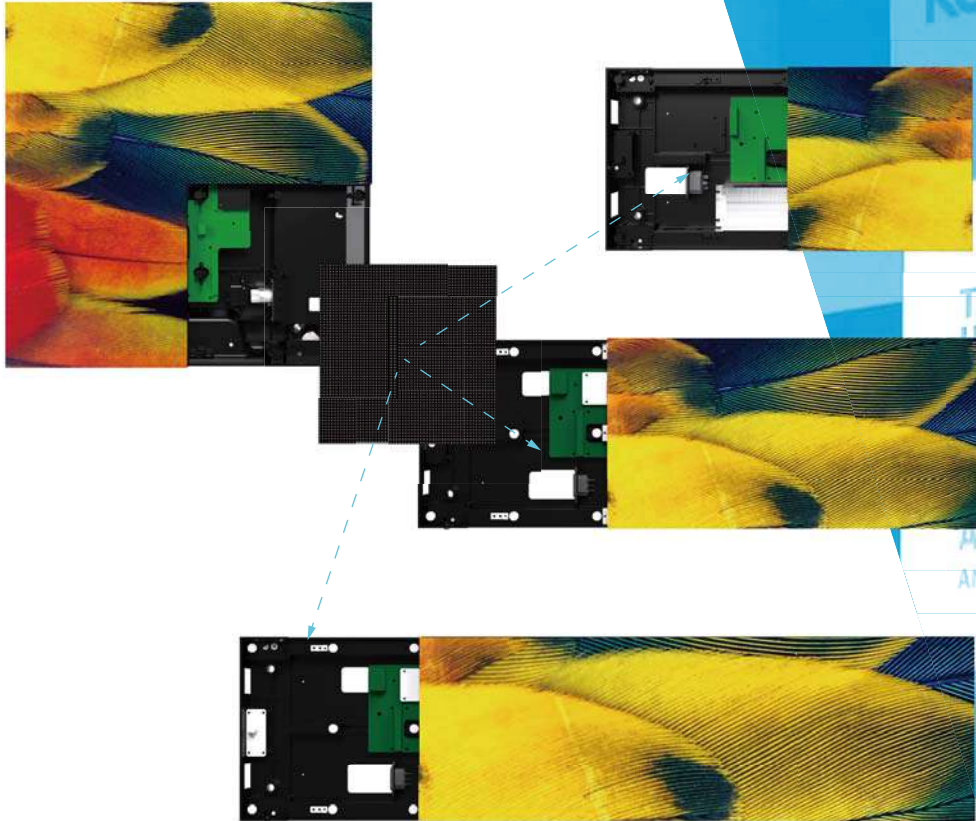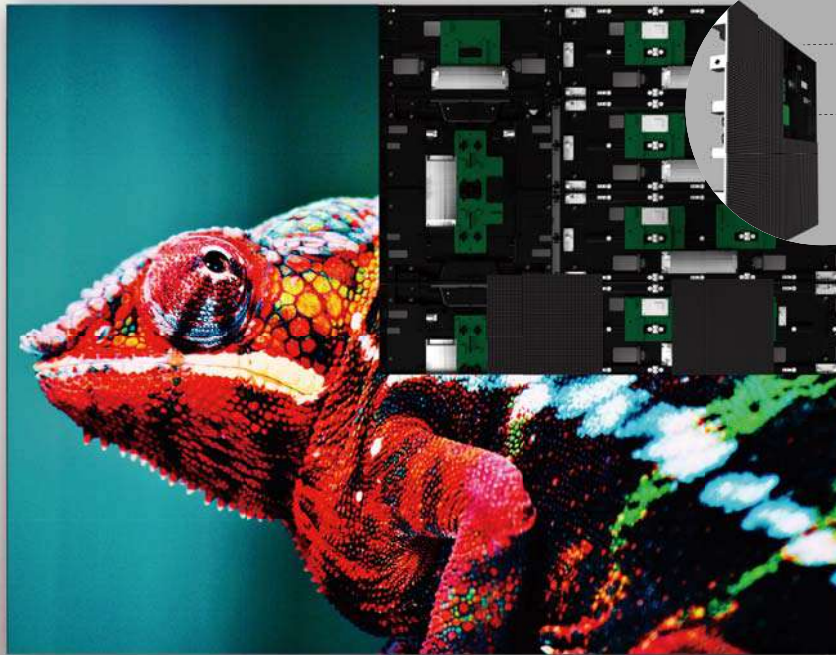
# Highly Modular Design

Modules are completely interchangeable for different cabinets,
no need to manage different types of modules for one batch of screens.

Of Course,
Easy to Service and Install

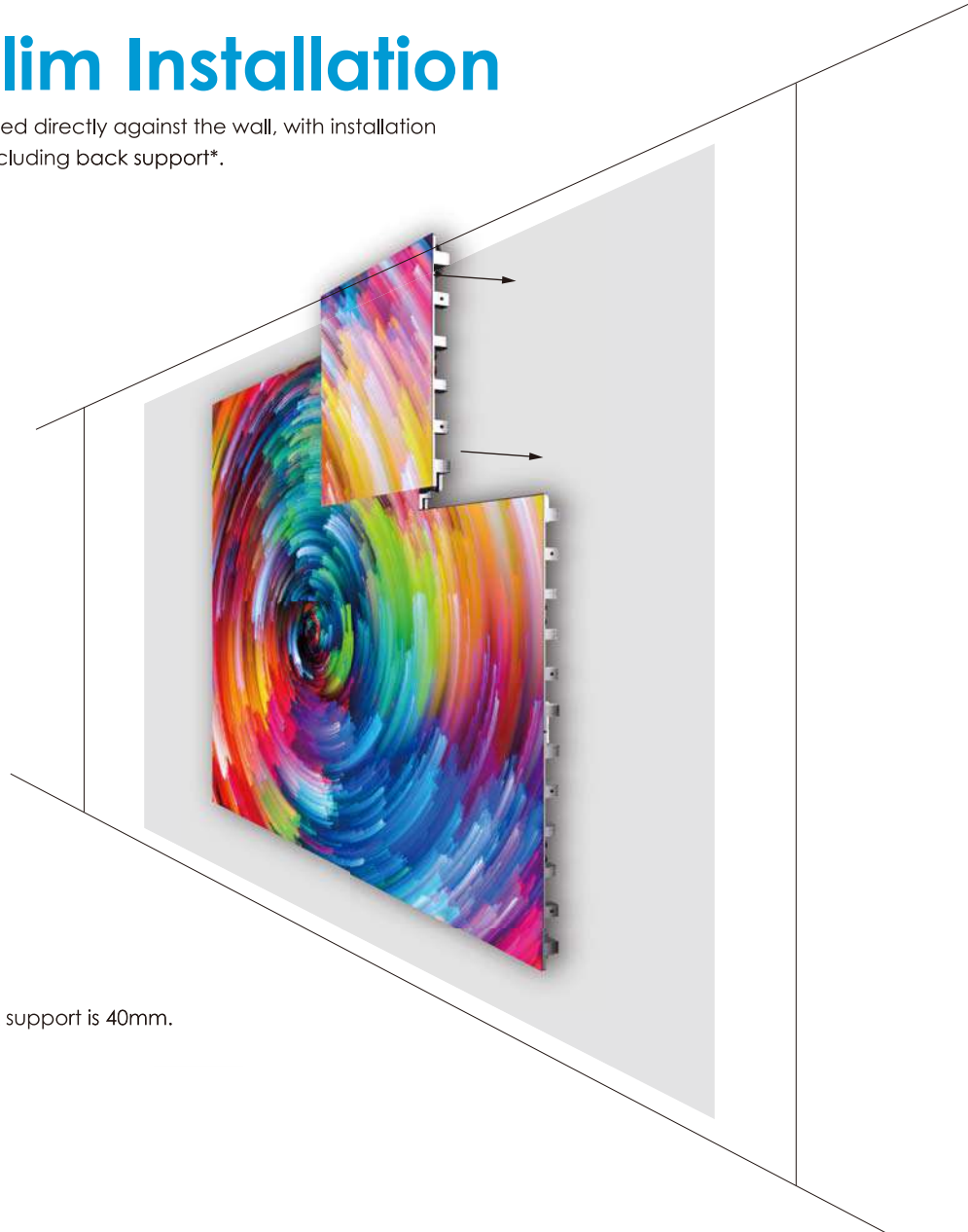**Fully front maintenance and installation.**

— Quick installation thanks to the cam lock.

— Without cables inside, only a simple and tidy internal structure. Installation and dismantling is greatly simplified.
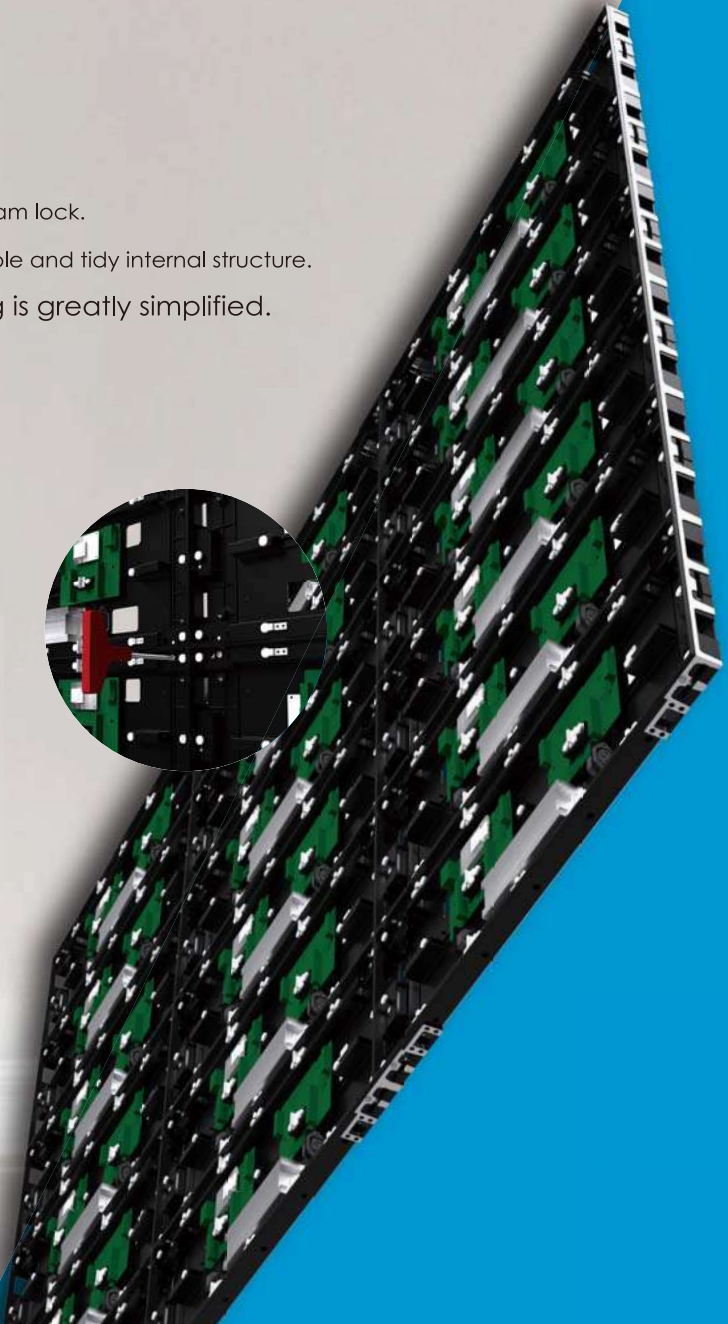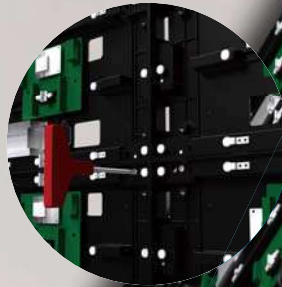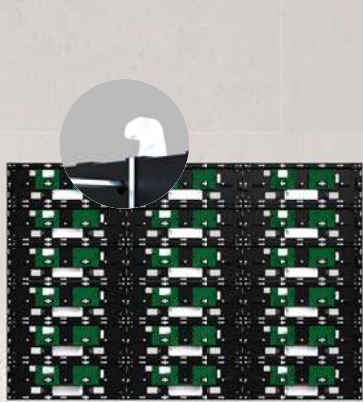
Super Slim Installation

EX/IX series can be installed directly against the wall, with installation
depth less than 80mm including back support*.

80mm

*Assume the size of back support is 40mm.

1MM
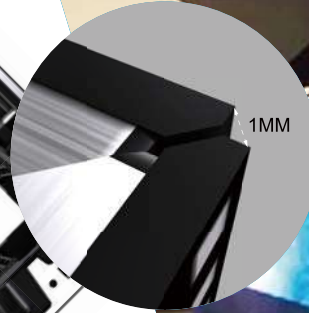
Strive for Perfection

Truly Seamless Corner Connection

For conventional cabinets, the gap for corner connection usually exceeds 3mm without cutting the PCB. When it comes to EX series, there's only 1mm gap with PCB cut. No annoying and obvious black line between cabinets any more.

High Precision
& High Flatness
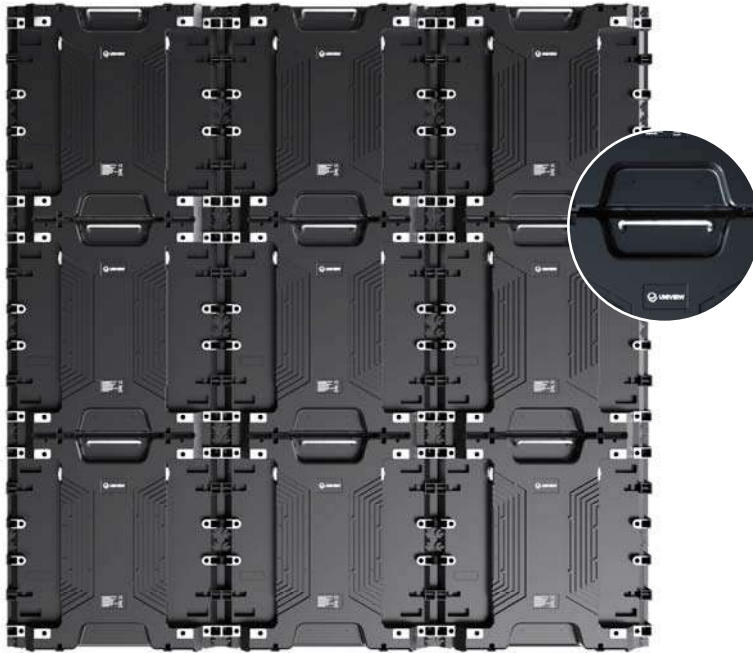
Die-cast aluminum cabinet ensures high precision and high flatness, effectively eliminating the black line and bright line among modules.

Eye-catcher

Exceptional Visual Experiences

Be it advertisement or other applications, EX series delivers excellent visual experiences to fulfill your requirements.

— PWM high refresh rate driving IC ensures the first-class gray scale even in very low brightness, delivering exceptional performance behind the camera.

Low Gray
in low brightness

High Gray
in low brightness

— 1.9mm and 2.6mm model are using SMD1515 from top encapsulation brand to deliver a great contrast and ensure the wide viewing angle and great color uniformity, whereas most products in the market are using SMD2020.

SMD2020   *SMD1515*

Low Contrast   High Contrast

Parameters

Model	EX 1.9	EX 2.6	EX 2.9	EX 3.9	EX HB2.6	EX HB3.9
Pixel Pitch (mm)	1.95	2.6	2.97	3.9	2.6	3.9
LED Configuration	SMD1515	SMD1515	SMD2020	SMD2020	SMD1516	SMD1921
Brightness (cd/m²)	1,000	1,000	1,000	1,000	4,000	3,000
Module Size (WxH mm)	250x250	250x250	250x250	250x250	250x250	250x250
Module Resolution	128x128	96x96	84x84	64x64	96x96	84x84
Cabinet Size (WxHxD mm)	500x500x65/1,000x250x42/750x250x42/500x250x42					
Cabinet Weight (kg/pcs)	6.8/6.5/5.8/4.5					
Power Consumption (Max/Avg W/m²)	600/200					
Refresh Rate (Hz)	≥2880	≥3840	≥3840	≥3840	≥3840	≥3840
Gray Scale (Bit)	≥14					
Viewing Angle (H/V)	140/140					