DIGITAL ADVERTISING LED DISPLAY-FX BLOCK SERIES
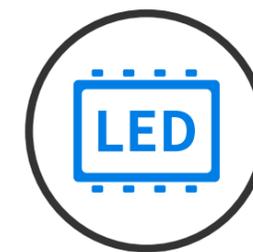
PRODUCT **FEATURES** ⊙
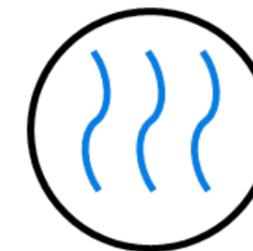

Modular design
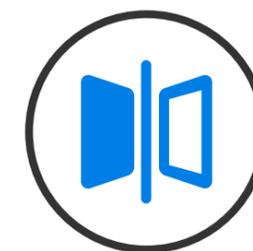
High brightness lamp

Safety lock

Efficient heat dissipation

IP65
IP65 waterproof

16:9
16:9 ratio

Easy installation

Front/ Back Maintenance

MODULAR DESIGN
Power box can be individually removed

Power box **1**

Frame **2**

Modules **3**

HIGH BRIGHTNESS LED LAMP

Use high brightness LED lamp,
low energy consumption

ROTATE 90 DEGREES
TURN TO LEFT

Ensure safety that the modules will not fail
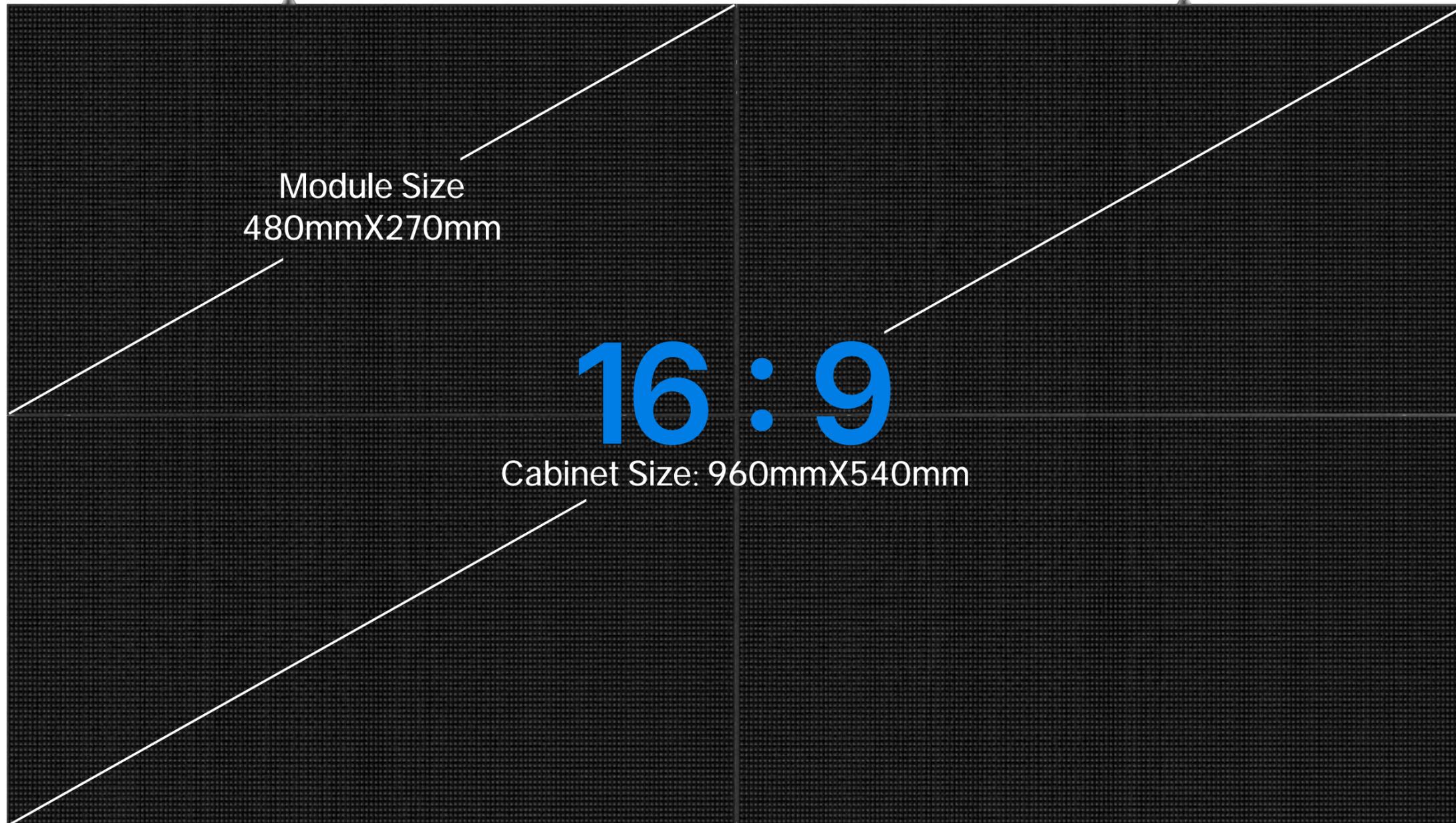
🔓 Unlock

🔒 Lock

IP65 WATERPROOF

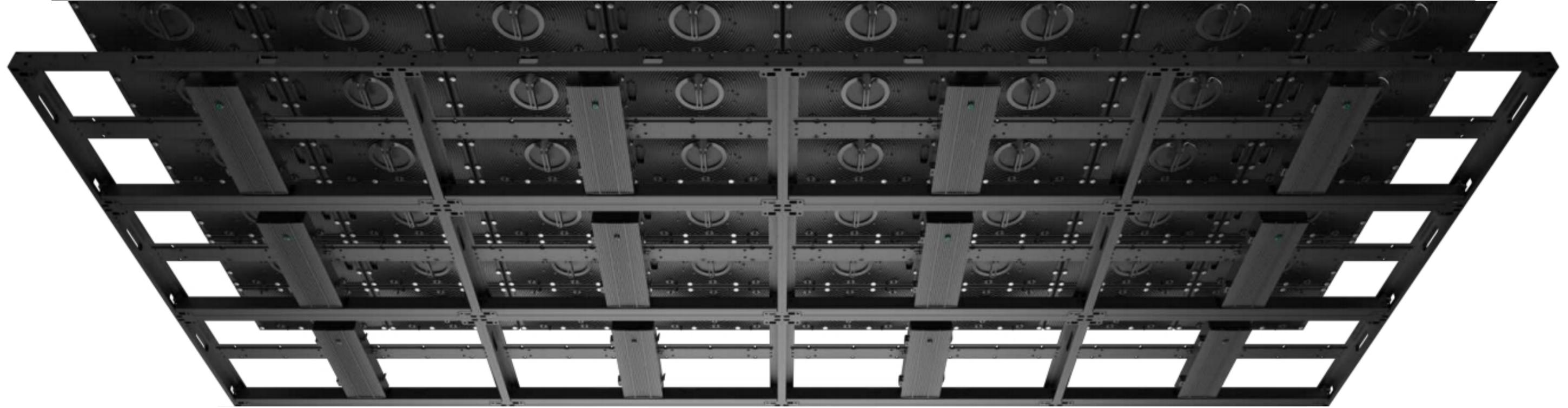Dustproof and waterproof
V0 grade fireproof material
 Safe and reliable

16:9 RATIO

Module Size
480mmX270mm

16 : 9

Cabinet Size: 960mmX540mm

QUICK AND EASY INSTALLATION

INSTALLATION METHOD

Column Installation

Wall Mounting Installation
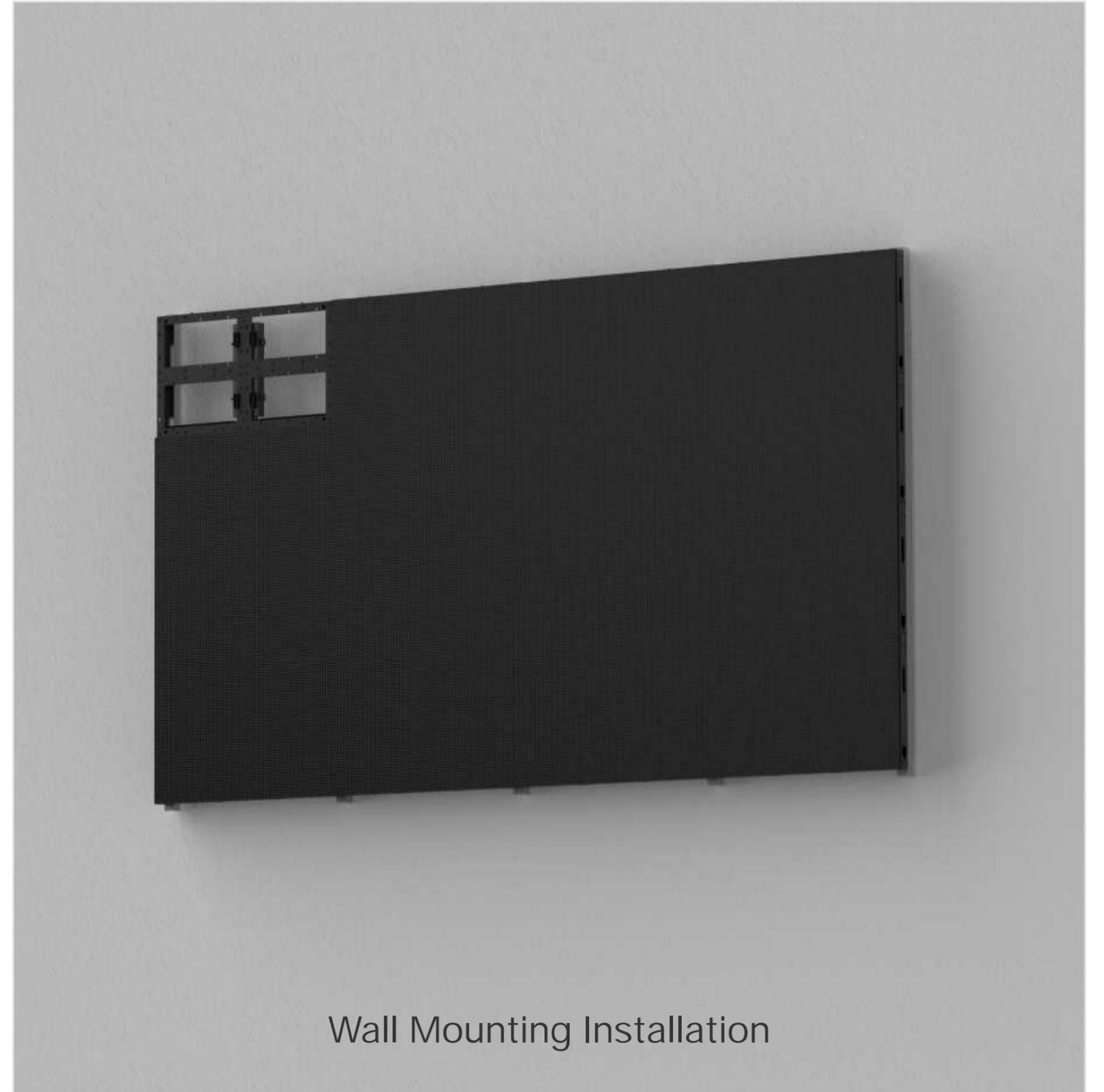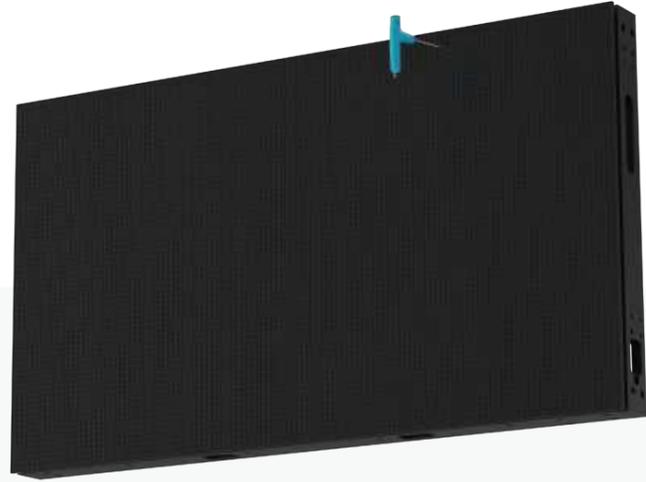
FRONT MAINTENANCE

Step 01

Use the hexagonal wrench to open
2 × safety locks in front. Turn right to open;
turn left to lock. When you hear a 'click' sound
from the lock, it means the lock
is open. It has 2 locks per module.

Step 02

Use the Front Maintenance Vacuum Tool
to remove the module.
Put the tool on the surface of the faulty module
and then turn on the tool to suck and
pull out the faulty module.

Step 03

Replace a new module and
then use the hexagonal wrench to
lock the safety locks in front.

BACK MAINTENANCE

Step 01

Use the hexagonal wrench or
hand to open 2 × safety locks at the back.
Turn left to open; turn right to lock.
When you hear a 'click' sound
from the lock, it means the lock is open.
It has 2 locks per module.

Step 02

Push forward to dismantle
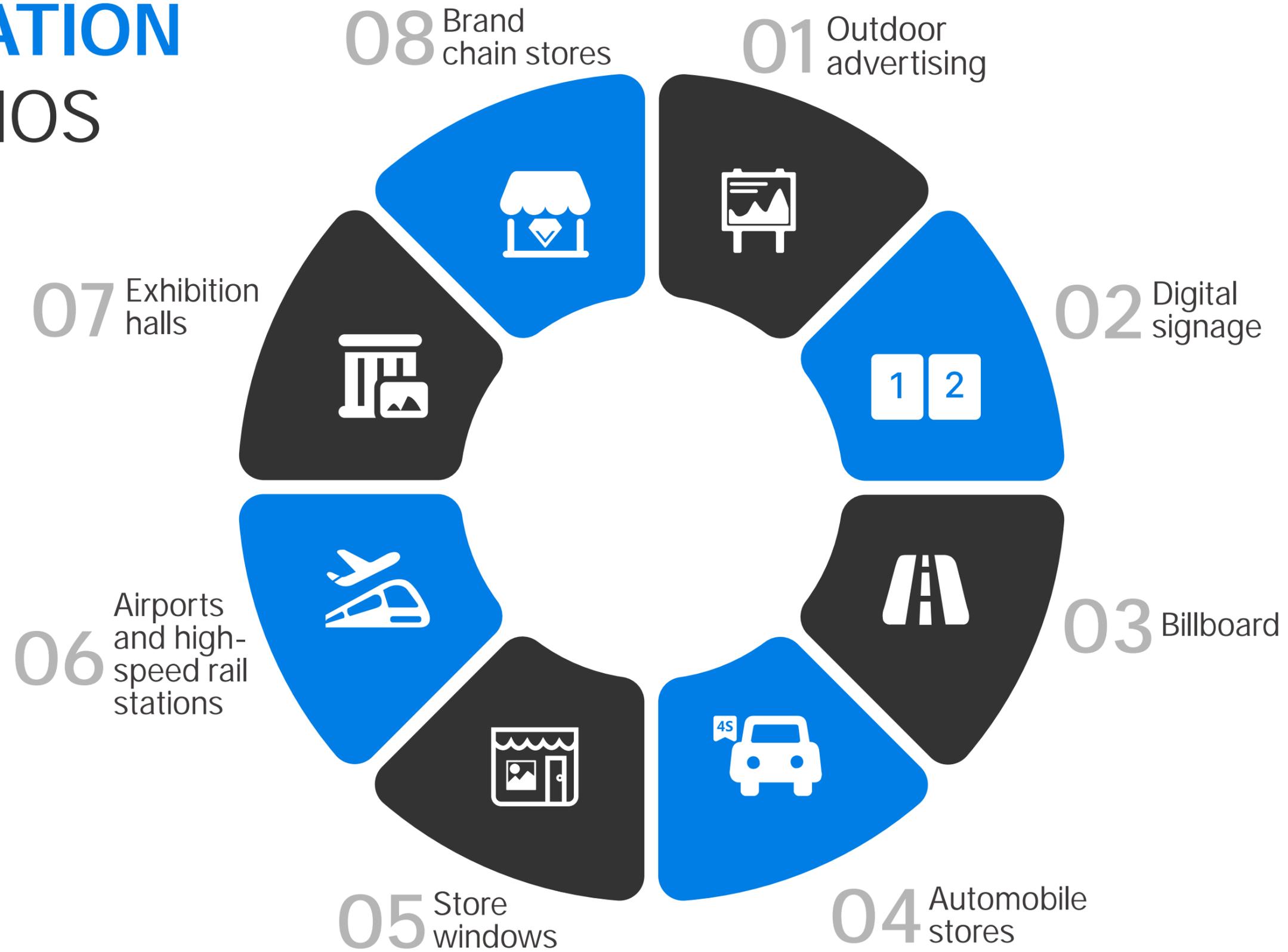the module and
then pull backward through
the frame.

Step 03

Replace a new module and then
use the hexagonal wrench or hand to lock
the safety locks at the back.

APPLICATION
SCENARIOS

08 Brand chain stores

01 Outdoor advertising

02 Digital signage

03 Billboard

04 Automobile stores

05 Store windows

06 Airports and high-speed rail stations

07 Exhibition halls

APPLICATION
SCENARIOS

SPECIFICATIONS

Product model	FXBI2.5	FXBI3.75	FXBI5
Pixel pitch(mm)	2.5	3.75	5
Module size(mm)	480 × 270	480 × 270	480 × 270
Module resolution(dot)	192 × 108	128 × 72	96 × 54
Module assembly	2 × 2	2 × 2	2 × 2
Panel size(mm)	960 × 540	960 × 540	960 × 540
Panel resolution(dot)	384 × 216	256 × 144	192 × 108
LED type	SMD1515	SMD2020	SMD2020
Brightness(cd/m²)	800	1000	1000
Contrast ratio	5000:1		
Support input	Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI		
Horizontal viewing angle	140°		
Vertical viewing angle	140°		
Gray level(bit)	14		
Refresh rate	≥3840Hz		
Max. AC power consumption	560W/m²		
Avg. AC power consumption	194W/m²		
Voltage	100 - 240 VAC, 50 ~ 60 Hz		
Operate temperature	-30℃~+50℃		
Storage temperature	-40~80 ℃		
Operating humidity	10~90% RH		
Protection grade	IP42		
Environment	Indoor		
Cabinet material	Aluminum		
LED lifetime(hours)	100,000		
Weight(kg/panel)	13.5		

! Notes: Specifications are slightly different according to different configurations.

SPECIFICATIONS

Product model	FXBO2.5	FXBO3.75	FXBO5	FXBO7.5
Pixel pitch(mm)	2.5	3.75	5	7.5
Module size(mm)	480 × 270	480 × 270	480 × 270	480 × 270
Module resolution(dot)	192 × 108	128 × 72	96 × 54	64 × 36
Module assembly	2 × 2	2 × 2	2 × 2	2 × 2
Panel size(mm)	960 × 540	960 × 540	960 × 540	960 × 540
Panel resolution(dot)	384 × 216	256 × 144	192 × 108	128 × 72
LED type	SMD1415	SMD1921	SMD2727	SMD2727
Brightness(cd/m²)	4500	5000	7000	7000
Contrast ratio	5000:1			
Support input	Composite,S-Vido,Component,VGA,DVI,HDMI,HD_SDI			
Horizontal viewing angle	140°			
Vertical viewing angle	140°			
Gray level(bit)	16384			
Refresh rate	≥3840Hz			
Max. AC power consumption	660W/m²	660W/m²	792W/m²	792W/m²
Avg. AC power consumption	230W/m²	230W/m²	276W/m²	276W/m²
Voltage	100 - 240 VAC, 50 ~ 60 Hz			
Operate temperature	-30℃~+50℃			
Storage temperature	-40~80 ℃			
Operating humidity	10~90% RH			
Protection grade	IP65			
Environment	Outdoor			
Cabinet material	Aluminum			
LED lifetime(hours)	100,000			
Weight(kg/panel)	16.5			

! Notes: Specifications are slightly different according to different configurations.

DIMENSIONS

540mm

960mm

540mm

960mm

70mm