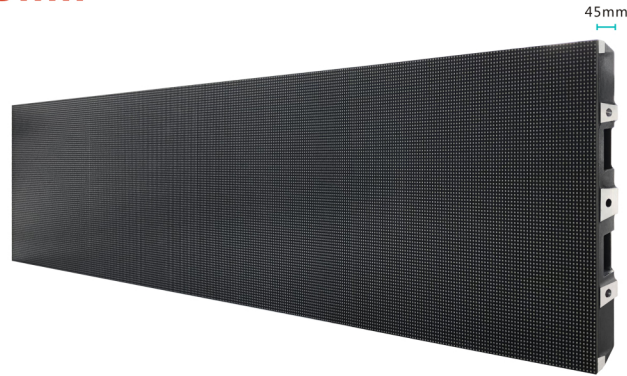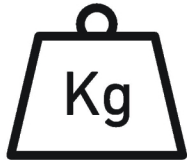# KING FLEX ^PRO

More Slim, Flexible and Precise

KINGFLEX(PRO) is the most robust, precise, High Definition curve-able LED video display for the high demands for indoor fixed installation market. Each cabinet is fully front serviceable with magnetic modules for easy maintenance and different cabinet size makes the configuration more flexbile.

P1.9, P2.5
P2.8, P3.9

More Slim
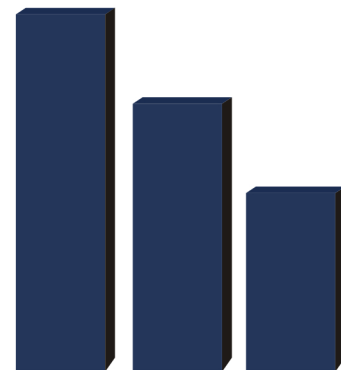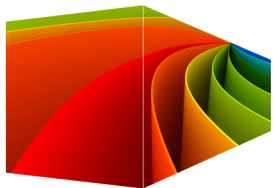
45mm

Super slim, only 45mm.

Kg

500mm×250mm----4.0KG
750mm×250mm----5.1KG
1000mm×250mm---6.3KG

More Flexible

Cabinet can be rotated freely and 3 different size of cabinet can be matched together; concave, convex, 90° cabinets make the configuration more flexible.
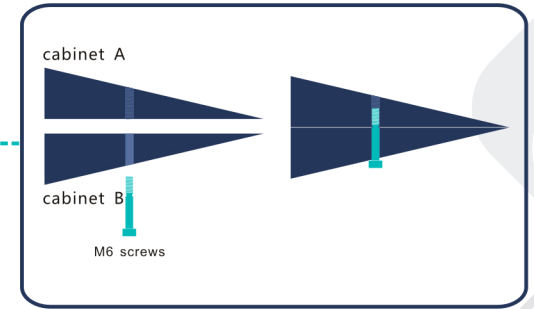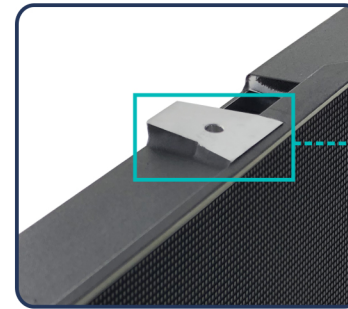
cabinets in different size

Special configuration

More Precise

1.Die-casting aluminum cabinet, assure high precision & rigidity.

2.M6 screws provide precise, easy and fast installation.

cabinet A

cabinet B

M6 screws

Wall-mounted directly

Install the cabinets without modules directly onto the wall, and then install modules and finish the installation.

Complete front access

Modules, power boxes and receiving cards can be completely taken out from the front.

Short lead time

Large QTY of modules in stock guarantee the short lead time.
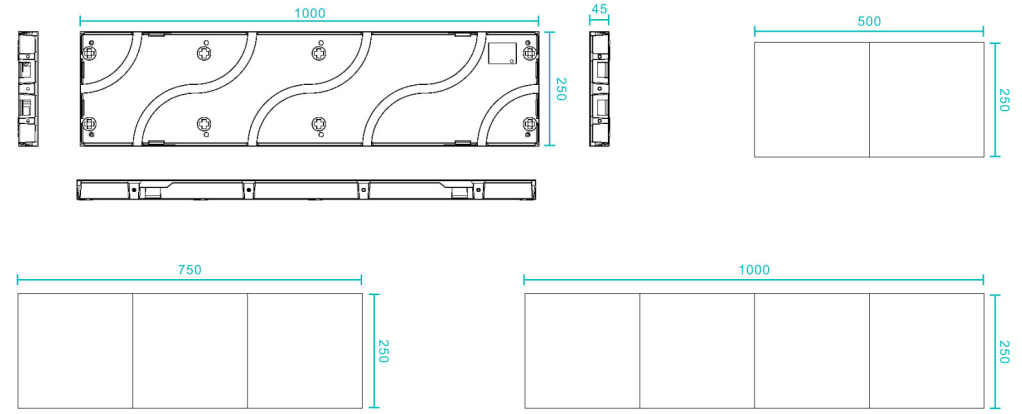
Indoor Applications

Shopping Mall

Airport

Luxury shop

Reception desk

Cabinet diagram(mm)

Specifications

Part Number	FX(pro)1.9	FX(pro)2.5	FX(pro)2	FX(pro)3
Pixel pitch	1.9mm	2.5mm	2.8mm	3.9mm
LED type	SMD1515(Black)	SMD2020(Black)	SMD2020(Black)	SMD2020(Black)
Pixel configuration	1R1G1B	1R1G1B	1R1G1B	1R1G1B
Size of module	250x250	250x250	250x250	250x250
Resolution of module	128x128	100x100	88x88	64x64
Density	262144dots/m²	160000dots/m²	123904dots/m²	66536dots/m²
Size of cabinet	1000x250 750/500x250	1000x250 750/500x250	1000x250 750/500x250	1000x250 750/500x250
Weight of cabinet	6.3/5.1/4.0KG	6.3/5.1/4.0KG	6.3/5.1/4.0KG	6.3/5.1/4.0KG
Support front removeable or not	Yes	Yes	Yes	Yes
Max power consumption	700W/m²	700W/m²	700W/m²	700W/m²
Average power consumption	235W/m²	235W/m²	235W/m²	235W/m²
Colors	16.7M	16.7M	16.7M	16.7M
Gray scale	14Bits	14Bits	14Bits	14Bits
Color temperature	3000-10000K	3000-10000K	3000-10000K	3000-10000K
Driving method	1/32 scanning	1/26 scanning	1/22 scanning	1/16 scanning
Refresh frequency	3840Hz	3840Hz	3840Hz	3840Hz
Brightness	600-800cd/m²	600-800cd/m²	800/2200(HB)cd/m²	900/2200(HB)cd/m²
Brightness control	256 grade	256 grade	256 grade	256 grade
IP grade	IP30	IP30	IP30	IP30