



## FI M Series

640×480mm cabinet(standard)  
640×640mm,320×640mm.

# Small Pixel Pitch HD LED Display Screen

FI M SERIES (P1.25,P1.53,P1.86,P2.5,P3.076)(K640x480mm)  
(640x640mm,320x640mm)

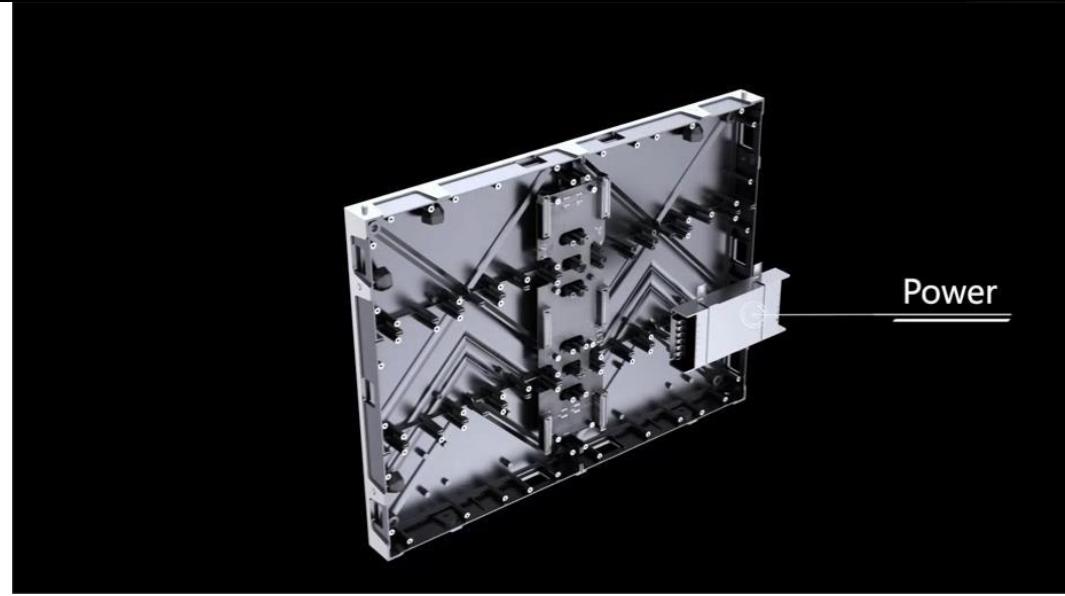
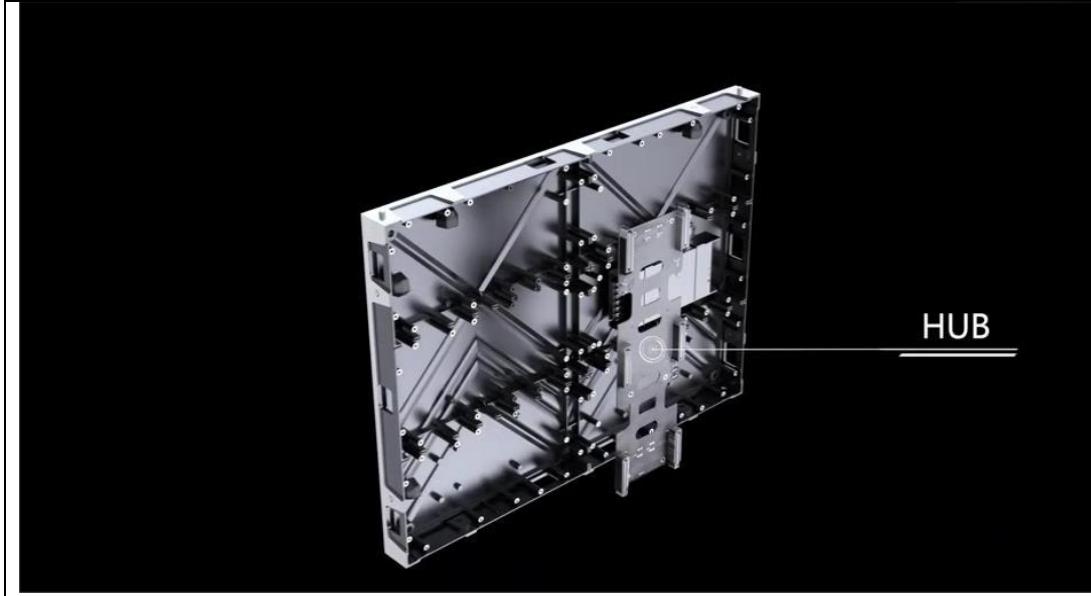
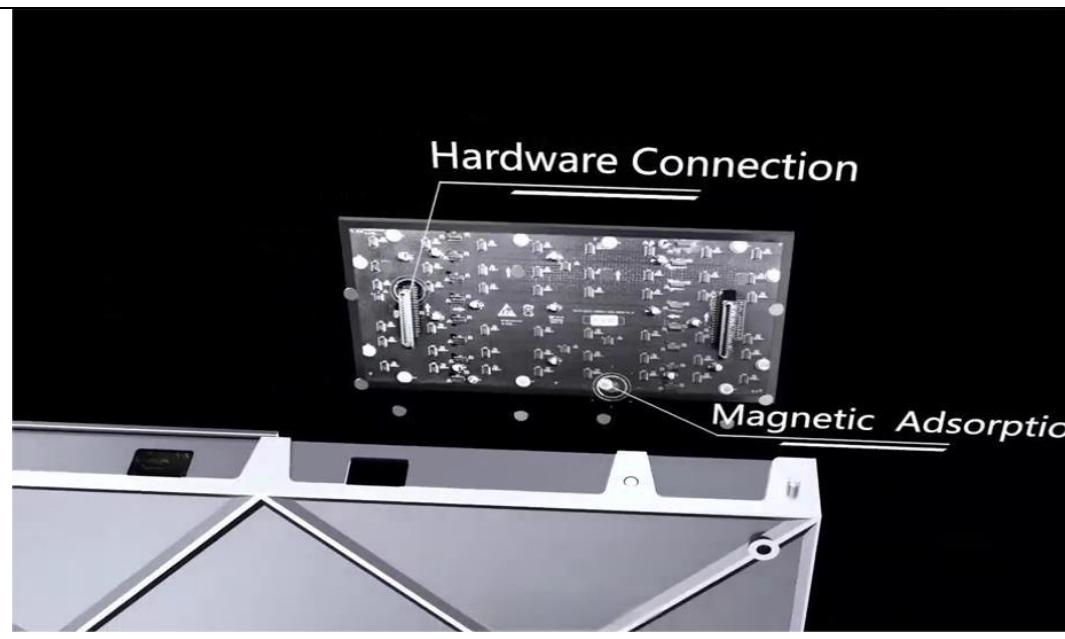
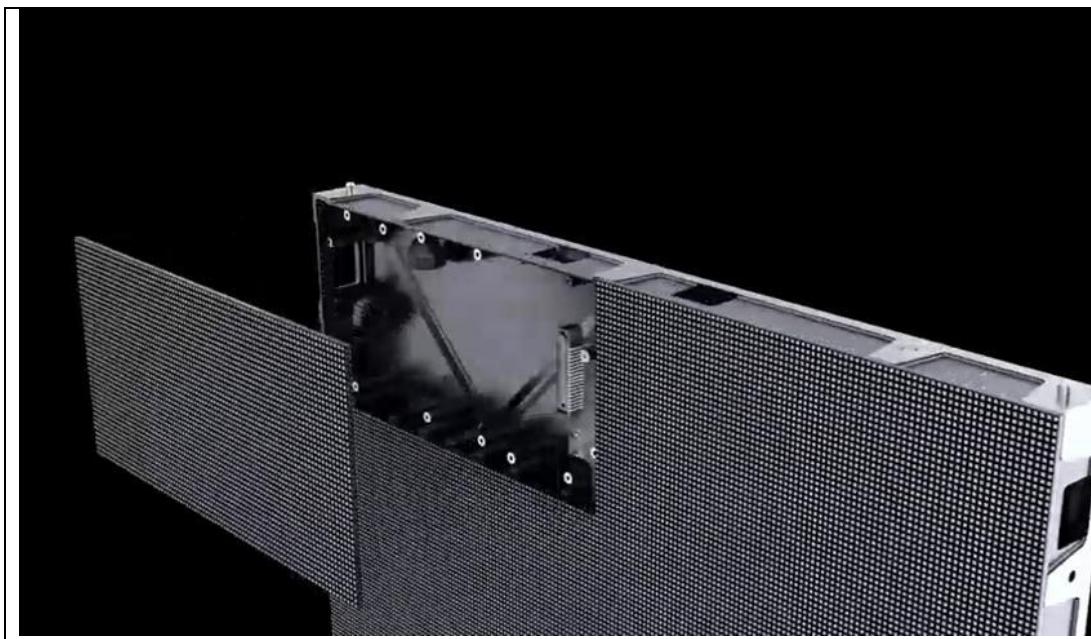
Indoor Front Service LED Display

Suitable for a variety of installation environments | Perfect Flatness



1. Split Joint Without Gap,
2. Ultra High Definition and Wide Visual
3. Anti-Blue Light, Anti-Visual Fatigue
5. High Refreshing, High Contrast Ratio
6. Front Maintenance

# Overview





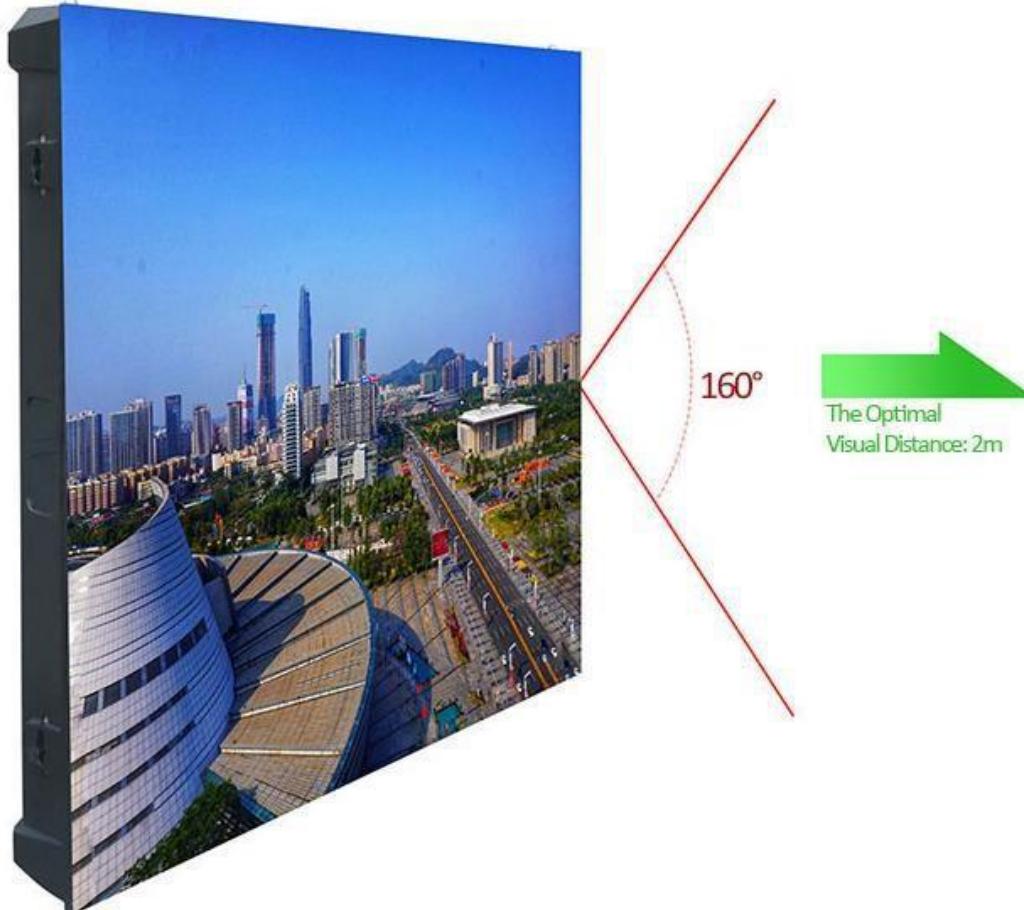
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Pixel Pitch	P1.25	P1.53	P1.86	P2.5	P3.076
LED Type	SMD1010	SMD1212	SMD1515	SMD1515	SMD2020
Physical Density (dots/m <sup>2</sup> )	640000	428613	288906	160000	105625
Module Resolution	256x128	209x105	172x86	128x64	104x52
Module Size(WxH)	320x160	320x160	320x160	320x160	320x160
Cabinet Size(mm)	640x480 or 640x640 or 320x640				
Cabinet Resolution	512x384 or 512x512 or 256x512	418x314 or 418x418 or 209x418	344x258 or 344x344 or 172x344	256x192 or 256x256 or 128x256	208x156 or 208x208 or 104x208
Cabinet Weight(kg)	7.5kg	7.5kg	7.5kg	7.5kg	7.5kg
Maintenance Mode	Front service				
Cabinet Material	Die-casting Aluminum				
Brightness	600-800cd	600-800cd	600-800cd	600-800cd	600-800cd
Viewing angle(H/V)	160°/160°	160°/160°	160°/160°	160°/160°	160°/160°
The best viewing distance	≥1.25m	≥1.53m	≥1.86m	≥2.5m	≥3.076m
Drive Mode	Static,1/64 Scan	Static,1/52 Scan	Static,1/43 Scan	Static,1/32 Scan	Static,1/26 Scan
Grey Level	16 bit				
Refresh Rate(Hz)	3840	3840	3840	3840	3840
Max Power Consumption(W/m <sup>2</sup> )	500	500	500	500	500
Average Power Consumption(W/m <sup>2</sup> )	165-260	165-260	165-260	165-260	165-260
IP Grade	IP43	IP43	IP43	IP43	IP43
Input Power	AC110-240V, 50/60Hz				
Working Temperature/Humidity (°C/RH)	-20-50°C/35%-75%				
Storage Temperature/Humidity (°C/RH)	-20-50°C/35%-75%				

Perfect to split joint without gap, it can be jointed as various of sizes or shapes.



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160° Ultra-Wide Visual Angle, to view without blind angle and color cast, 4K HD picture quality, to enjoy a visual feast.



High Refreshing Rate



Low Refreshing Rate



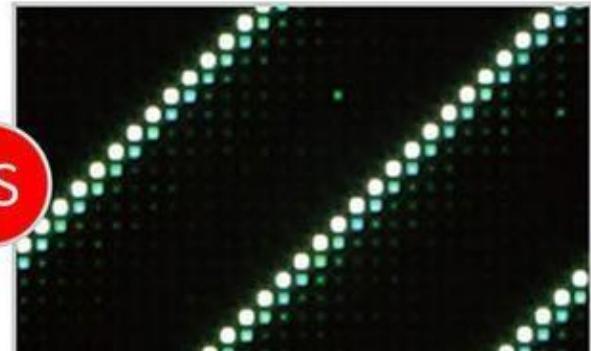
Gray Transition is Smooth



Gray Transition is not Smooth



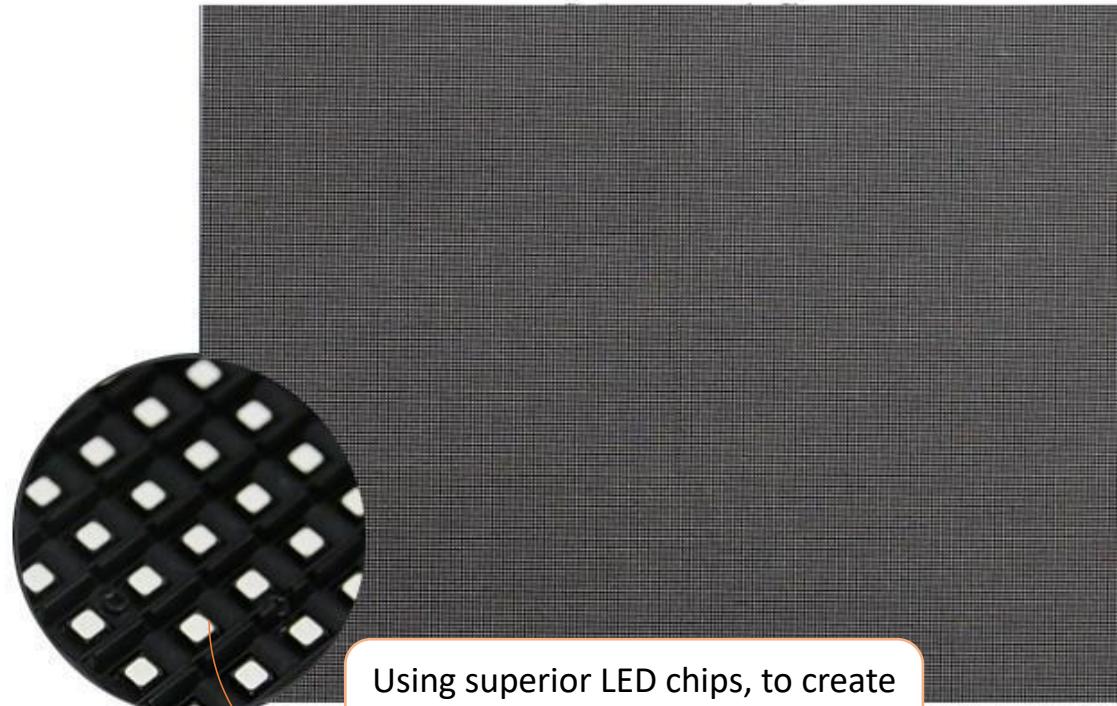
No Ghost Phenomenon



Picture is Overlying and Delay

Low brightness, high grayscale and  
refreshing, the picture is stable by  
dynamic display, no corrugated

# SHENZHEN KMTEKLED PHOTOELECTRICITY CO., LIMITED



Using superior LED chips, to create high quality product, provide guarantee for you.

Front maintenance and installation, no need maintenance space, convenient and fast, reinforcing cover, to make it be flat.

## 3 Steps to realize front maintenance



Magnetic Equipment



Be Direct to Display Module



Take off module

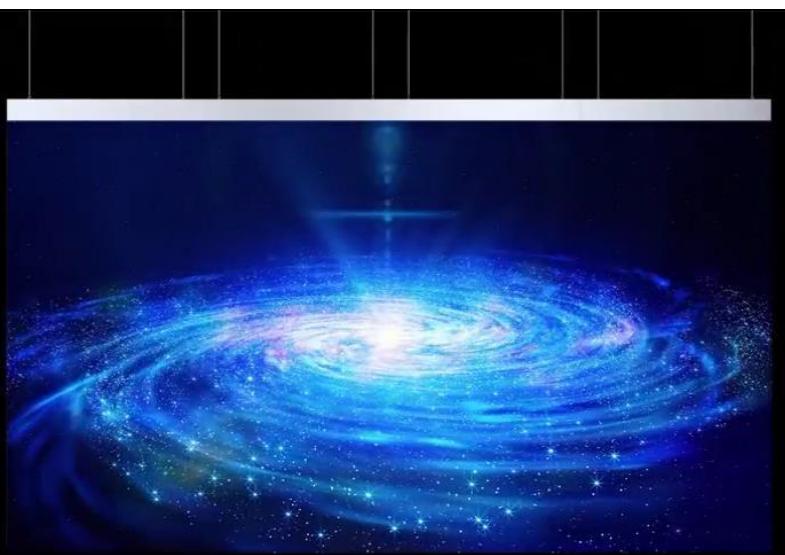
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### Application Fields:

It is mainly used for store, conference, studio, airport, exhibition hall, monitoring center, and other indoor areas.



# Application



# Installation method

