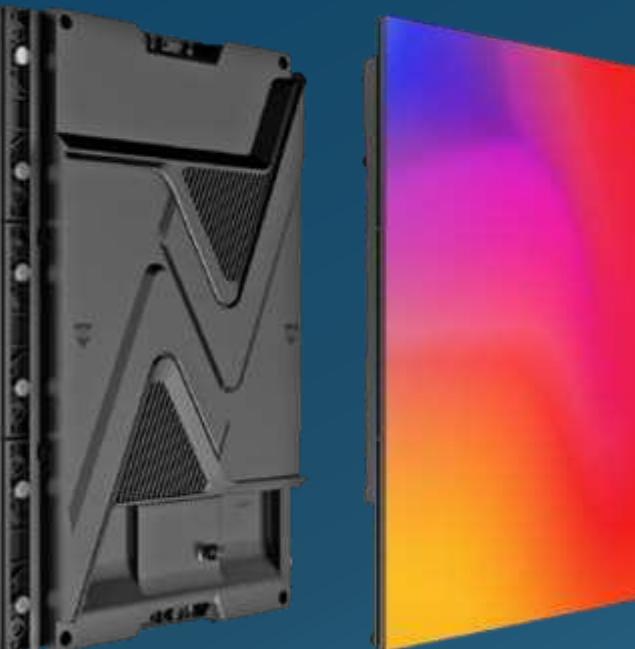


## Parameters

Parameters	CP2.5	CP2	CP1.8
LED type	Black SMD1515	Black SMD1515	Black SMD1515
Pixel pitch (mm)	2.5	2	1.86
Panel dimensions (W*H, mm)	320×480×55	320×480×55	320×480×55
Panel resolution	128x192	160x240	172x258
Pixel weight (kg)	2.3	2.4	2.5
Module size (W*H, mm)	320×160	320×160	320×160
Brightness (nit)	500	500	500
Refresh rate (Hz)	3840	3840	3840
Grayscale (bit)	14	14	14
Viewing angle (H/V, °)	160/140	160/140	160/140
Power consumption (max./avg., W/m <sup>2</sup> )	330/110	325/108	320/107
Storage temperature (°C)	- 40~ + 60	- 40~ + 60	- 40~ + 60
Operating temperature (°C)	- 10~ + 40	- 10~ + 40	- 10~ + 40
Storage humidity (RH)	10 % ~85 %	10 % ~85 %	10 % ~85 %
Operating humidity (RH)	10 % ~80 %	10 % ~80 %	10 % ~80 %
IP rating	IP40/IP21	IP40/IP21	IP40/IP21
Certificate	CCC, FCC, ETL, CE, RoHS		

\*Note: It is normal for the power consumption to fluctuate within ±15% due to the influence of the brightness of different batches of lamps. Please refer to the actual situation.

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**F16 CP1 Series**  
CP2.5/CP2/CP1.8



## FI6 CP1 Series

CP2.5/CP2/CP1.8



**Ready-to-use panel**  
Integrated product design



**Vivid performance**  
High refresh rate, high grayscale



**Flexible splicing**  
Disassemble panel for size adjustment



**Magnetic installation**  
Full front maintenance with vacuum tools

## Ready-to-Use LED

Superior Quality/ Worry-Free/ Safe & Secure

VS

## On-Site Assembly LED

Inferior Quality/ Troublesome/ Hidden Dangers

### Superior Quality

- Excellent product design
- Reliable raw material
- Standard manufacturing process
- Quality control throughout the whole manufacturing process
- Extraordinary visual effect



### Worry-Free

- Ready-to-Use Panel
- Quick Installation
- One-Stop Standard Solution
- Global Service and Long Term Warranty



### Safe & Secure

- Safe and Trustworthy
- Certification
- Professional Installation & Maintenance Services



### Inferior Quality

- Crude product design
- Poor raw material
- Non-standard manufacturing process
- No strict quality control
- Terrible visual effect



### Troublesome

- On-Site Assembly
- Complicated Installation
- Non-Standard Solution
- Unreliable After-Sales Service



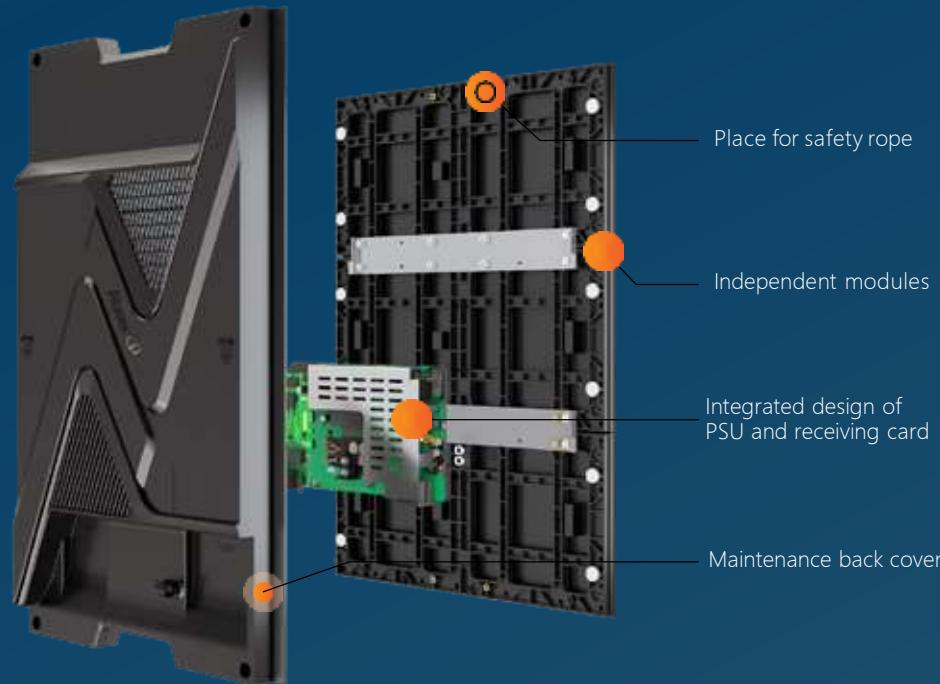
### Hidden Dangers

- Great Security Risks
- No Certification
- Non-Standard Installation & Maintenance Services



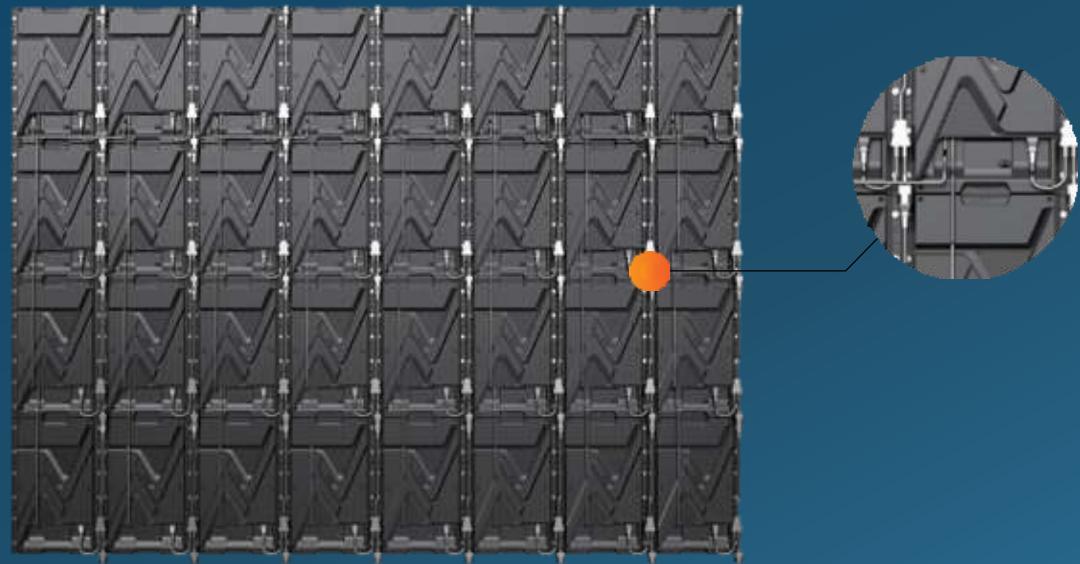
## Ready-to-use panel with superior quality

Adopting an all-in-one design, the product including Kmtekled -branded PSU and receiving card. Ready-to-use panel, no need for secondary assembly, and the screen flatness is better. All accessories with superior quality are supplied from Kmtekled -factory.



## Neat wiring design

Simple data and power cable cascade design.



## Vivid, accurate and stable display

3840 high refresh rate, no scan lines for taking pictures.

Supporting high grayscale display at low brightness for true-to-nature colors.



3840 high refresh rate  
(Pictures taken without scanning lines)



High grayscale  
(Clear details)



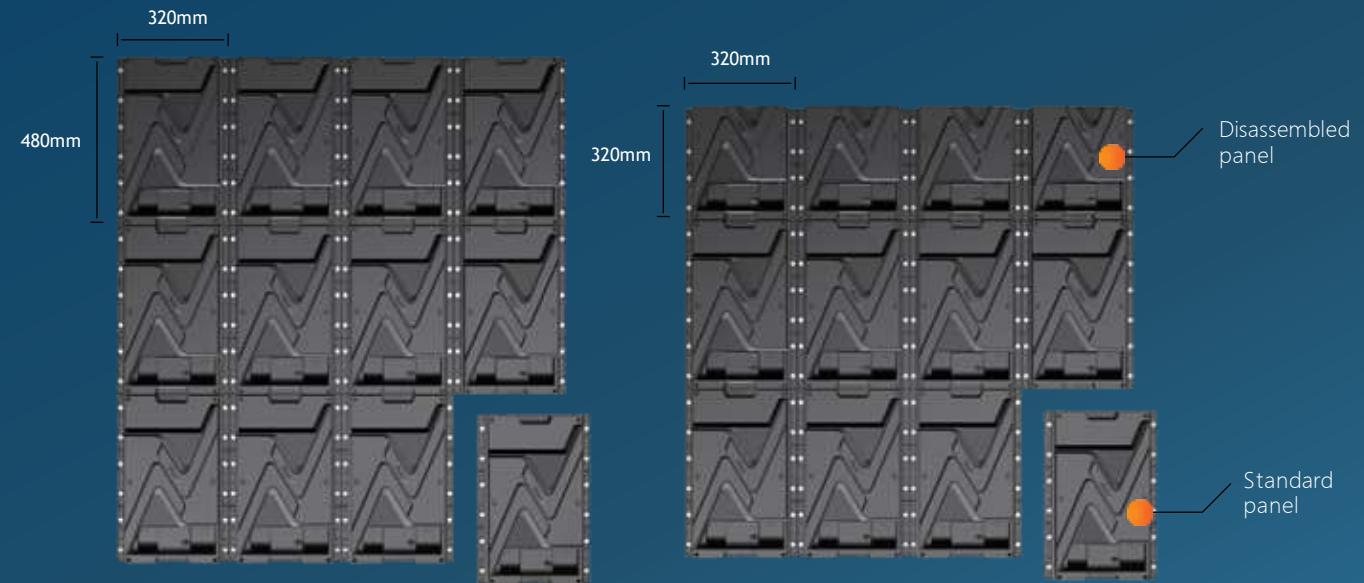
Low refresh rate  
(Pictures taken with scanning lines)



Low grayscale  
(Missing details)

## Disassemble panel for flexible splicing

The disassemble panel can be connected vertically with standard panels to allow for flexible screen size adjustment.



\*320x320mm back covers are optional

## Magnetic installation with steel structure

Easy installation of large screen with Magnetic installation scheme.



**Installation efficiency increased by 30%**  
Lower installation costs effectively



**Safety rope (Optional)**  
For additional security in installation & maintenance



**Recommended height of LED wall: 6m or less**  
Steel structure suitable for most scenarios

## Full front maintenance

CP Series supports full front maintenance with vacuum tools for easy operation and assembly, requires no special maintenance channels.



# For Main Application Scenarios of Commercial Display



Transportation Hub



Chain Store



Hotel



Conference Hall



Entrance & Lobby



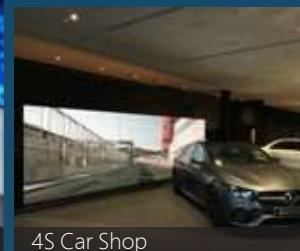
Exhibition Hall



House of Worship



Conference Hall



4S Car Shop

And More Application Scenarios 

## Safe and Stable

Standard manufacturing process and a number of quality tests ensure safe operation of CP series



### Reliable raw material

High quality LED lamp , power box and other accessories



### Standard manufacturing process

Adhere to standard manufacturing process to ensure product quality



### Quality control throughout the whole manufacturing process

18 monitoring links  
29 operation processes  
33 recording links  
2285 inspections and tests



### Certifications

FCC, ETL, CE, RoHS  
China Compulsory Certification  
Energy Conservation Certification  
Pass performance/ blue light hazard/ photobiology test, etc.



### Long service life

Pursue precision and high quality  
Energy efficiency, long service life



### Save operating cost

Stable product quality  
Low operational risks  
Low operating and maintenance costs

# Professional service, best experience

Kmtekled has built up a global network, able to provide prompt and professional local services.

## Kmtekled service ability



### Comprehensive support

Enjoy 1-year warranty, support up to 1-year extended warranty, lifetime maintenance, and enjoy 10+ items of professional service solutions to help you solve problems



### Multiple service channels

Providing service via multiple channels such as Hot line, WeChat, WhatsApp, E-mail and official website to quickly take care of service requirements



### One-stop service

Enjoy exclusive and professional service in the whole process of pre-sales, sales and after-sales



### Global coverage

500+ Kmtekled certified partners, 3000+ Kmtekled certified engineers, covering most of the global market, the global service network is continuing to expand vigorously



### 24/7 response

24/7/365 available, quick response in 10 seconds

## Kmtekled service philosophy

### Initiative

Proactive care and return visits, regular touring inspection services for customers

### Efficiency

Kmtekled customer service center responds within 10 seconds, intelligently match the best local service resources, and enjoy a fast service experience

### Standardization

Comprehensive service engineer training system, ACE professional training and certification, ACP professional certification; establishing customer's product files and record the entire service process

### Thoughtfulness

Longer warranty, worry-free quality



### Service time ( GMT+8 )

7X24 hours online service

