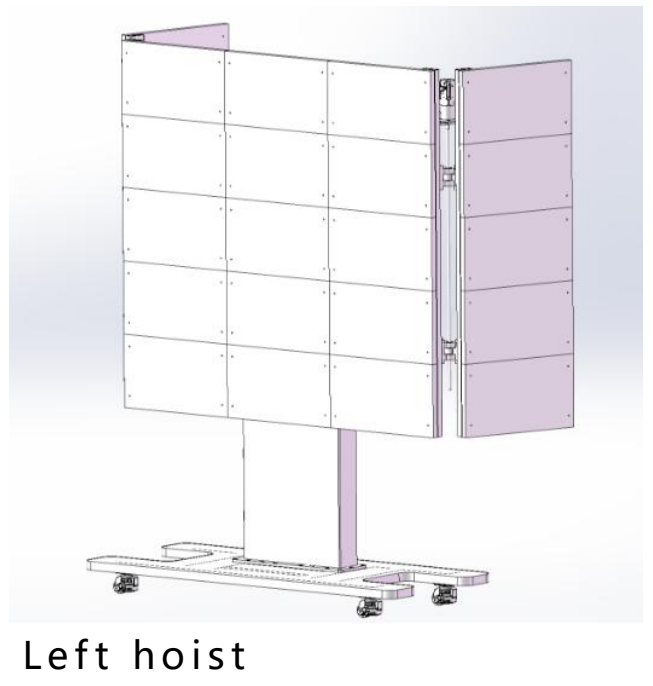
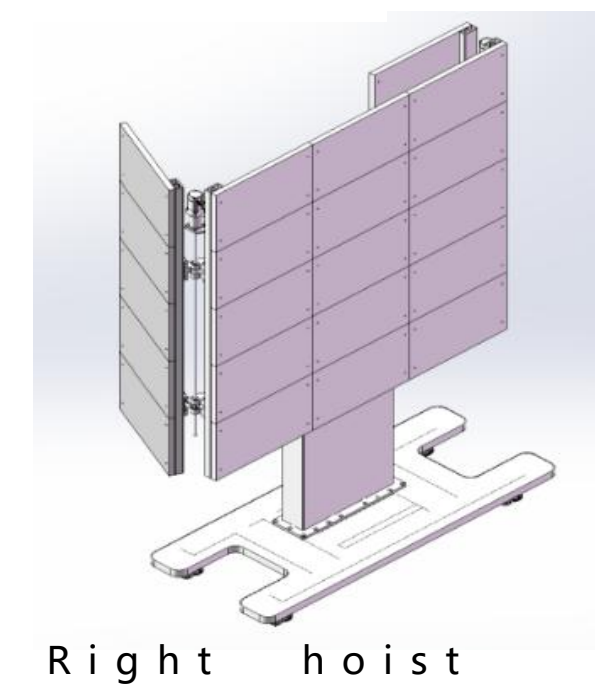
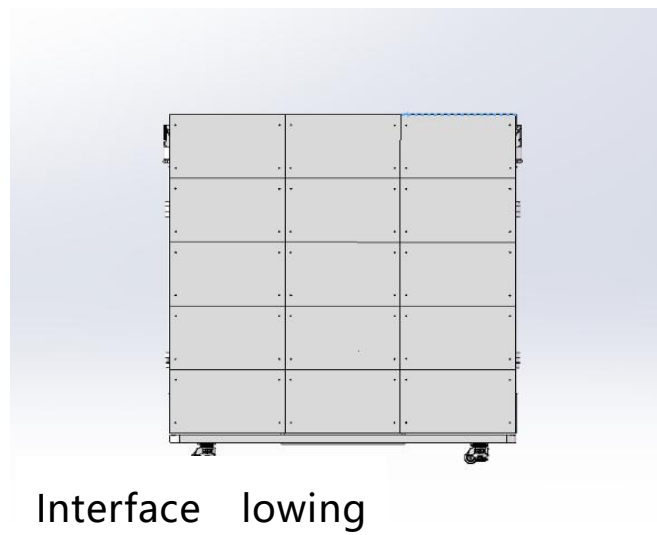
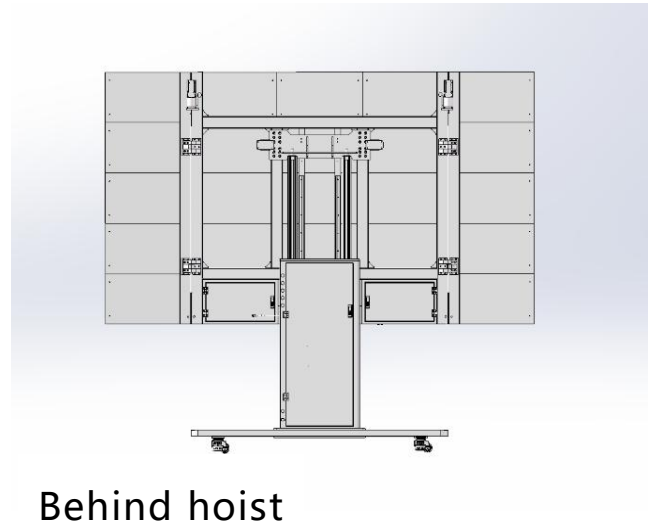
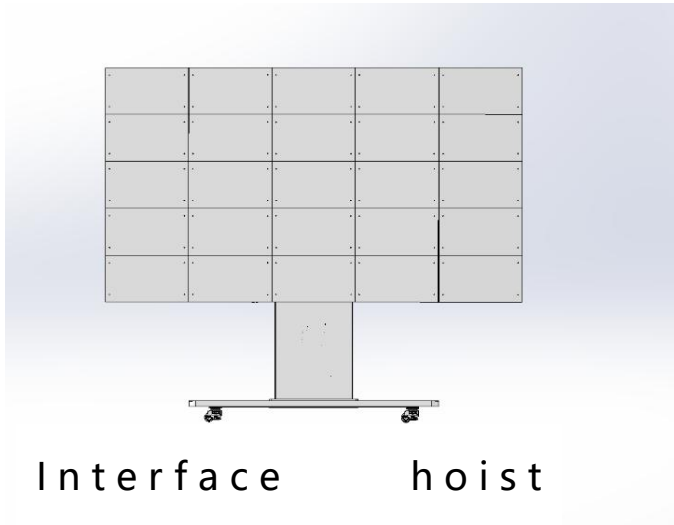

Lift and Fold integrate machine

KMT -145

V6.1

KMTEK LED





Security mention

Please read all informations, check the packing, install and connect the Plug the operate this machine,please be care for about fire risk, electric shock, and personal injury.

Not use any liquid put on this product.

* Do not insert any object into the openings or slots on the device of this product in any way, as it may damage the internal components of the unit.

Do not connect the power cord to the surface of the building. Fire risk, electric shock, and personal injury.

Only use the accompanying power supply equipment. Do not use if the power supply is damaged.

Please do not place any items on the power cord or on the pedestrian walkway.

To prevent equipment overheating, do not stack all devices together or provide ventilation, and allow sufficient space for air to circulate around the devices

Warning: This product belongs to Class A equipment. Running this device in a residential environment may cause radio interference.

record unit	Date	Change content	memo
V6.1	2024.7.30	Update the gap between about the screen	



Can moving led screen: The overall height of the aircraft carrier is less than 2 meters, and the elevator can enter and exit freely;

Adjustable LED screen: The height of the LED screen can be freely adjusted, with a maximum mechanical adjustment height of 0.7 meters;

Foldable LED screen: 180 ° bidirectional folding, small screen becomes large screen, enjoying the ultimate visual experience;

Ultra small screen gap: 1mm ultra small gap, providing a seamless viewing experience at normal distances.

Specification parameters

Led screen parameters	Size	145 inch
	Picture scale	16:9
	Pixel pitch	1.53
	Resolution	2092*1255dots
	LED light	COB Integrated packaging
	Led screen size	3200mm*1920mm
	Maintenance method	Pre maintenance
Android system parameters	Operate system	Android8.0
	CPU	ARM CortexA73 Dual core processor+Mali-450 five core
	Memory	3GB
	RAM	16GB

	Media module	Allow MPEG1、MPEG2、MPEG4、WMV、MKV、TS、flv allow MP3 Allow JPG、JPEG、BMP、PNG、
	Audio	Built in 2 * 15W speakers
OPS System parameters (optional)	Hard drive (Microsoft)	256GB
	RAM	8GB
	Processor	Inter(R)Core(TM)i7-8550U, Four
	Operate system	Windows 10 Professional version
Folding parameters	Whole machine weight	540KG
	Foldable angle	180°
	Folding gap	1mm
	Transmission mode	Electric
	Control way	Key control, remote control
	Motor and starter	Server motor
	Limit position	Absolute value record
	Data control system	1. Slow stop and slow start system: There are buffering programs for device startup and shutdown to ensure smooth operation and low noise. At the same time, reduce the shaking of the equipment.

Remote mention

This product is equipped with multiple control methods, including button control and remote control, making the device more intelligent.

①Remote control



A	One click expansion
B	One click retrieval
C	pause
D	reset

②key

1	Stop
2	expand
3	Folding
4	Highest increase
5	Lowest decrease

Product Description

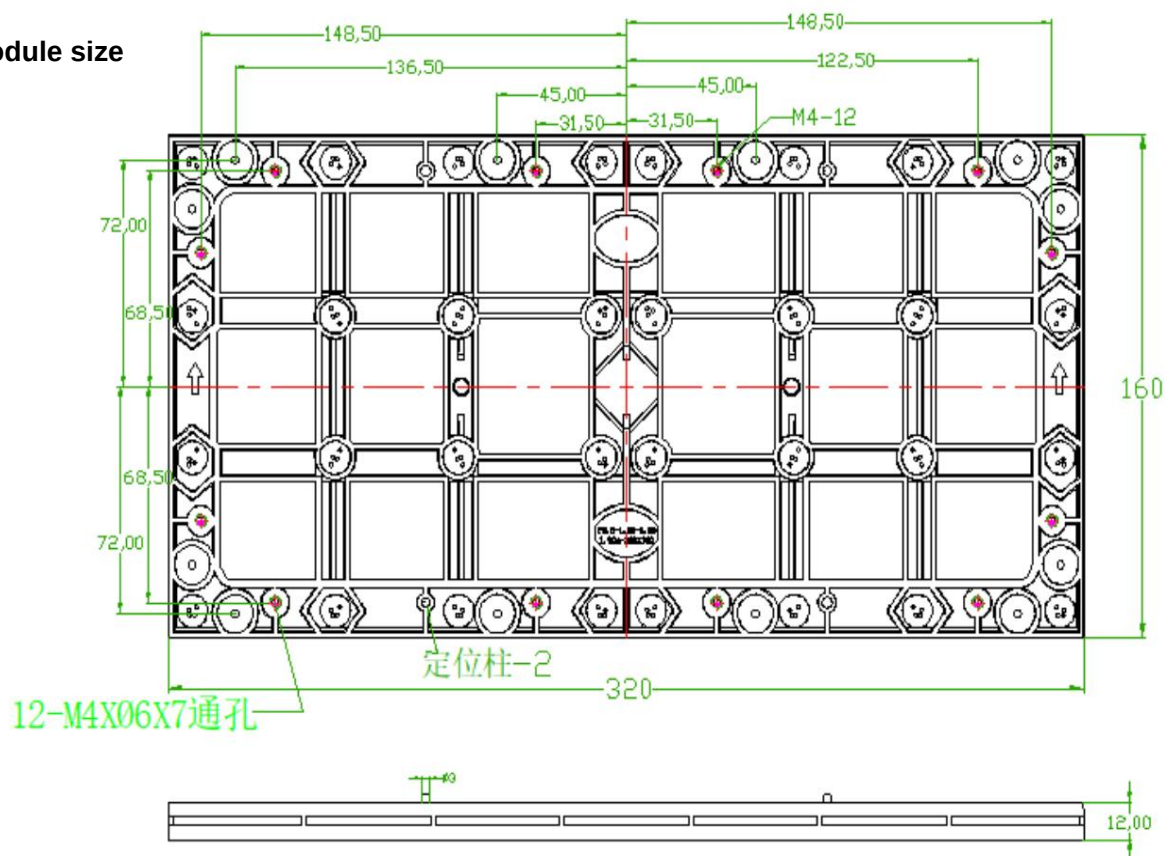
1. Scope of application

This specification is only applicable to the indoor Mini COB product 320*160 module series.

2. Product Features

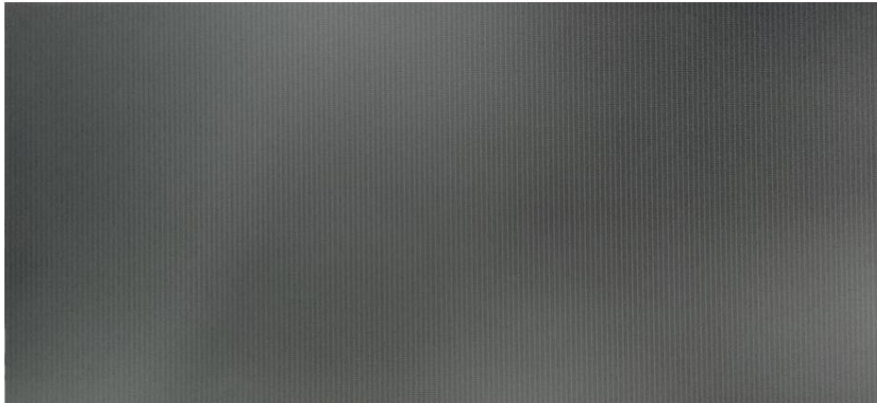
- 1) Fully flip-chip LED chips offer zero image retention, no "caterpillar" artifacts, and low power consumption.
- 2) Matte finish, non-reflective, and high contrast.
- 3) COB package, dust- and moisture-resistant, with a 4H surface hardness and washability.
- 4) Selected PWM driver ICs deliver smooth grayscale transitions and high refresh rates, resulting in vivid, vibrant images.
- 5) Using industry-standard 320*160 module dimensions and mounting holes.
- 6) Using low-voltage drivers for a low-power cooling screen.

3. Module size

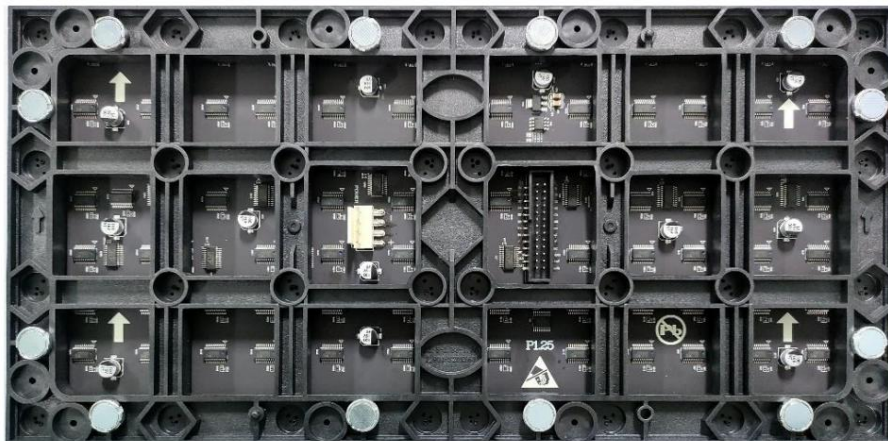


4. Module appearance

Front of the module



Back of the module



Parameter name		Product spacing		
Modules	Pitch	1.25	1.53	1.86
	LED Type	Full flip chip		
	Module resolution	256*128	208*104	172*86
	Module size (mm*mm)	320*160		
	Module weight (kg)	About 0.5kg		
	Scanning method	64 scans	52 scans	43 scans
	Module supply voltage	≥DC 4.5V (recommended)		
	Flash correction storage	support		
	Pixel density (dots/m²)	640000	422753	288906
Photoelectric parameters	Single point brightness correction	support		
	Single-point color correction	support		
	White balance brightness (nit)	60pnit (after correction)		
	Color temperature (K)	9300K		
	Horizontal/vertical viewing angle	160°		
	Brightness uniformity	≥95%		
	Chromatic uniformity	±0.003 Cx, Cy		
	Contrast	≥10000:1		
	Single module current	About 4.0A	About 2.4A	About 2.4A
	Single module power consumption (DC4.5V)	About 19W	About 11W	About 11W
Processing performance	Frame rate (Hz)	60		
	Refresh rate (Hz)	3840		
	Drive mode	Constant current drive		
	Grayscale (bit)	13bit		
Using Parameters	Typical lifespan (hrs)	≥100,000		