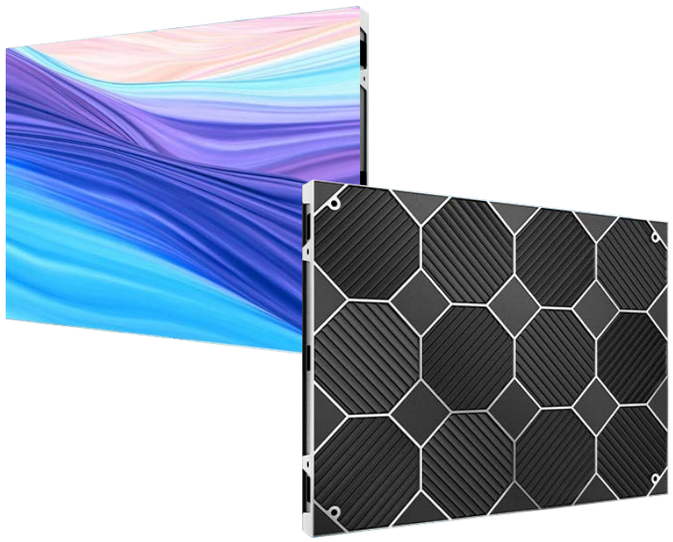
US-K Series

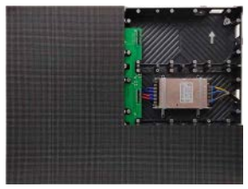
Fine Pixel Pitch Hub Board Hard Connection LED Display

- Fine-Pixel Pitch LED display K series 640*480mm indoor fixed installation, perfect desgin, front service for LED power supply, cards and modules, ultra lightweight, magnesium alloy cabinet designs upport variety of installation methods, high refresh rate, high contrast ratio high grayscale. Large viewing angle, 160° super wide horizontal and vertical viewing.
- Perfect cabinet design, two color cabinets are available. Seamless splicing design with fast locks and simplicity internalwiring, has no gaps and the LED screen is ultra highflatness.

Function Features

- HUB Board Hard Connection
- 640×480mm Size Cabinet, 320×160mm module
- Various installation types supported
- Seamless splicing,flatness
- Frontal Service Design for Easy Installation
- Die Casting Aluminum Cabinet design
- CE, RoHS, FCC Approved



Item	Specification	Product sample pictures
Product type	Full Color Series Module	
Bottom shell material	Injection Bottom Case	
Pixel Pitch	1.25mm,1.53mm,1.86mm,2.5mm	
Resolution	256x128 208x104 172x86 x128x64	
Module Size	320x160mm（W xH）	
Module Weight	0.4kg	

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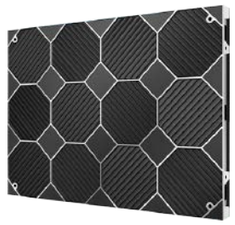
Product type	Full Color Series Module	
Cabinet material	Die-cast Aluminum Cabinet	
Pixel Pitch	1.25mm,1.53mm,1.86mm,2.5mm	
Resolution	512x384,416x312,344x258,256x192	
Cabinet Size	640mm×480mm×48mm（WxH）	
Cabinet Wegiht	7.2Kg	

Item	K1.25	K1.53	K1.86	K2.5
Pixel pitch	1.25mm	1.53mm	1.86mm	2.5mm
Pixeldensity	640000	425000	288906	160000
Module size	320x160mm			
LED package	SMD1010	SMD1212	SMD1515	SMD2020
Module resolution(pixels)	256x128	208x104	172x86	128x64
Module arrangement per cabinet	2x3			
Cabinet dimension	640x480x48mm			
Cabinet weight(including module)	7.2kg			
Cabinet resolution(pixels)	512x384	416x312	344x258	256x192
Maintenance	Full front service			
System backup	Support			
White balance brightness	500-800cd/㎡			
Pixel-level calibration	Support			
Color temperature	6500K(adjustable)			
Refresh rate	3840Hz			
Viewing angle	160°（V/H）			
Brightness uniformity	≥99%			
Grayscale level	14-16bits			
Contrast ratio	5000:1			
Scanning mode	1/64	1/52	1/43	1/32
Working voltage(input)	110-240V,50/60Hz			
Max./Avg.power consumption	500W/㎡165-260W/㎡			
Storage temperature&humidity(RH)	-20℃-50℃&35-75%			
Working temperature&humidity(RH)	-20℃-50℃&35-75%			
IP ratings	IP40			
Screen temperature rise	≤5℃			
Installation	On-wall/recessed/pedestal/suspended/stacked install			
Signal output	HDMI/VGA/DVI/DP			
Certification	RoHS/FCC/CE			