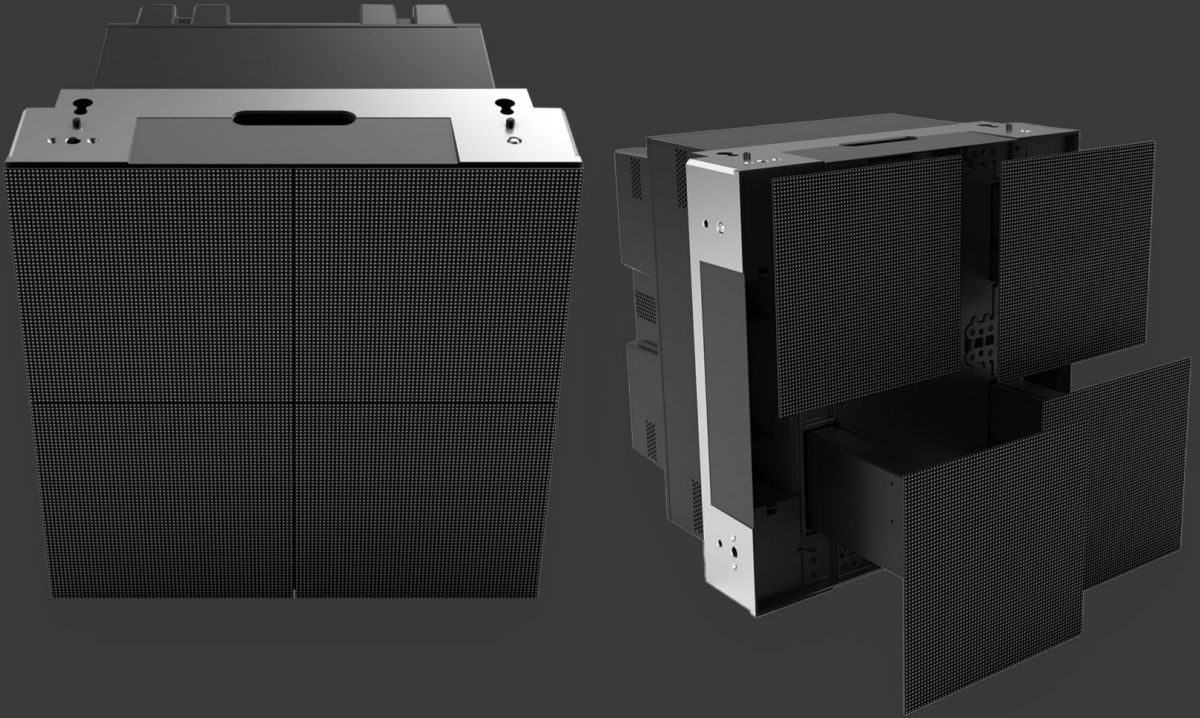


# Kinetic LED 500x500mm



## KINETIC INNOVATION

Our new Kinetic LED 500×500 is designed to make kinetic technology more accessible, affordable, and practical for events, exhibitions, and immersive brand experiences. Built for clients who want the visual impact of kinetic motion without high investment, this system delivers smooth, precise movement, ultra-fine gaps, and quick installation — making it a cost-effective kinetic solution without compromising on performance or reliability.

## What sets it apart

- 01 Cabinet Size**  
500mm × 500mm × 440mm  
Engineered for stability, durability, and smooth kinetic motion.
- 02 250mm Forward Stroke**  
Creates dynamic depth, wave effects, and engaging 3D motion.
- 03 ULTRA FINE GAP**  
Seamless visual continuity with minimal gaps between panels.

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With compact 500×500 panels and intelligent motion control, this kinetic LED opens new creative possibilities for stage designs, exhibition booths, product launches, and experiential activations.

## Core Specifications

LED Pixel	Indoor 1.9mm	
LED Type	GOB	
Screen Brightness	≥650 cd/m <sup>2</sup>	
Gap between Units	1.6 (±0.5)mm	
Cabinet Dimension(WxH)	500mm x 500mm (2x2)	
Cabinet Resolution (Pixel) (WxH)	256 x 256 px	
Each Module (Pixels)(WxH)	128 x128 px	
Cabinet Thickness	440mm	
Cabinet Weight	24kg	
Cabinet Rated Power	220W	
Max. Forward Stroke	250mm	
Max. Forward Speed	600mm/s	
Min. Forward/backward Time	0.6s	
Power Supply	<3KW:single phase; ≥3KW: three phase (threephase five-wire system)	
Enviroment	Ambient Temperature (°C)	0-40°(no frost)
	Ambient Humidity (RH)	Non rainproof 70% (non dew)
	Enviromental	Indoor, no etchent gas, no inflammable gas, no oil mist and dust.
Heat Dissipation	Open Self-cooling (with fan cooling)	

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