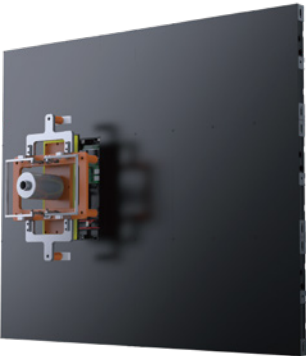


Excellent Structural Design



Vacuum Maintenance Tool

The product is equipped with magnetic modules that support front maintenance. When specific modules require maintenance, a specialized Vacuum Suction tool can quickly remove the modules, achieving faster and more convenient maintenance.



Significant Space-Saving Installation

With a minimalist design philosophy, the cabinet thickness is merely 38mm. The products support front maintenance and eliminating the need for customers to reserve extra installation space, saving on used space while achieving a perfect fit and integration with the wall.

Application Scenarios



Commercial Display



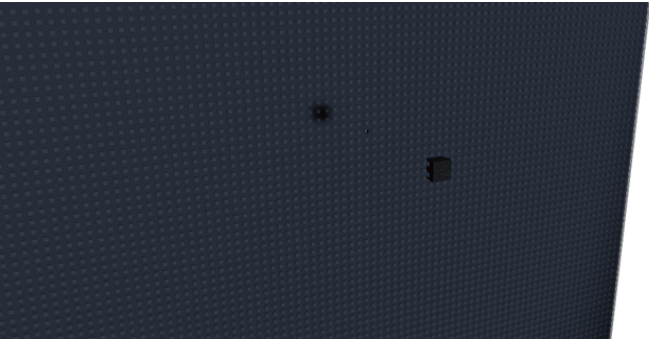
Conference Room



Command Center



Big Traffic



Single Lamp Repairable

MIP technology fully meets the customer’s on-site repair needs for damaged modules, eliminating the need to return faulty modules to the factory and significantly saving time and cost associated with factory repairs.



Less Installation Labor

The cabinet weighs only 5.2kg, and its lightweight design reduces the manpower required for installation, making the process faster and more time-efficient.

Specifications

Model	CVMS0.9	CVMS1.2	CVMS1.5	CVMS1.8
Pixel Pitch	0.9375 mm	1.25 mm	1.5625 mm	1.875 mm
LED Type	MIP			
Pixel Density	1,137,777 dots/m ²	640,000 dots/m ²	409,600 dots/m ²	284,444 dots/m ²
Pixel Configuration	1R 1G 1B			
Cabinet Size	W:600 mm, H:337.5 mm, Depth:38 mm			
Cabinet Resolution	640(W) x 360(H)	480(W) x 270(H)	384(W) x 216(H)	320(W) x 180(H)
Cabinet Weight	5.2 kg			
Cabinet Material & Color	Die-casting Aluminum,Black			
Brightness	1,000 nits			
Viewing Angle	H:160°±10°; V:160°±10°			
Refresh Rate	3,840 Hz			
Contrast Ratio	30,000:1			
Input Voltage	AC100V to AC240V,50/60Hz			
Max Power	70 W/Cabinet; 346 W/m ²			
Average Power	30 W/Cabinet; 148 W/m ²			
IP Rating	IP30			
Maintenance	Front			
Lifespan	100,000 Hours			
Operating Environment	Temperature: -10°C-40°C / Humidity: 10% - 90% RH No condensation			

*The specifications are for reference, actual parameter may vary based on the special model or contract.

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CV MIP Series

Step Forward, Come Closer.



MIP



Seven Protections

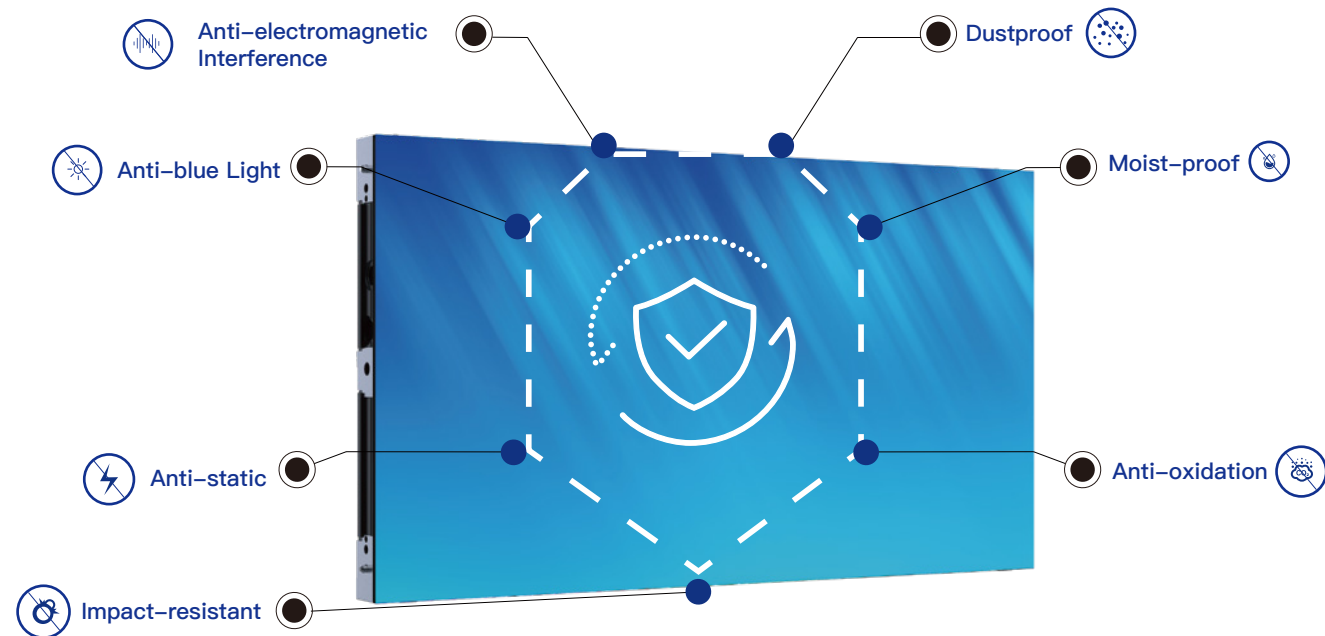


Extreme Black



Easy to Clean

Superior Protection



Seven Protections

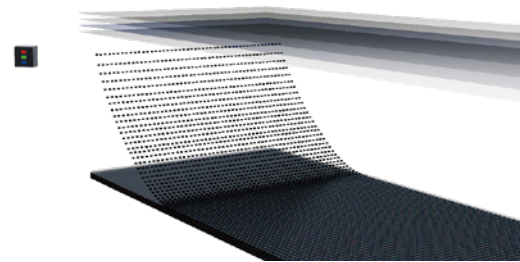
With seven layers of protection, the product can perfectly adapt to various complex environments, providing excellent dustproof, moisture-proof, impact-resistant, electromagnetic interference (EMC certified), and blue light protection. Especially in dirty and complex indoor environments, such as subway tracks, which demonstrate outstanding product reliability and significantly extend the product's lifespan.



Easy to Clean

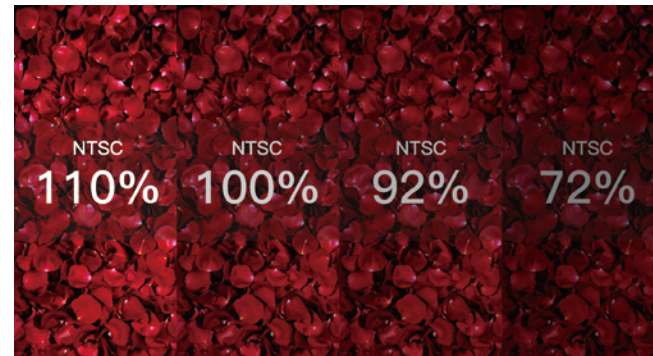
The surface of the CV MIP series is easy to clean. For screen cleaning, simply wipe it gently with a damp cloth to achieve efficient cleaning and reduce maintenance and operating costs.

Accurate Vision Transmission



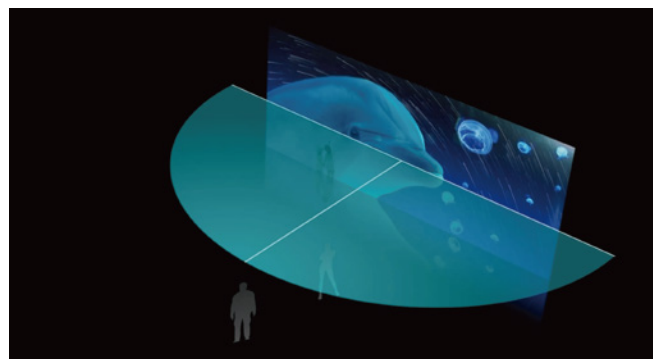
AOTO MIP Technology

The product utilizes AOTO's independently developed MIP technology, employing light-emitting chips ranging between 50um and 100um to increase the proportion of black areas. The special blackening treatment enhances contrast and uniformity, combined with a unique optical microstructure design that reduces reflectivity and moiré patterns, delivering superior display performance.



Vivid Realism Display

Benefiting from AOTO's blackening MIP technology, the CV series easily achieves a high contrast ratio. This ensures delivering detailed and clear images and supporting a wide color gamut of 110% NTSC, capable of genuinely representing the colors of nature. The result is a vividly lifelike display effect for the audience.



Ultra-high Visibility

The CV MIP series achieves a 160° ultra-wide viewing angle, ensuring high color consistency from wide angles and delivering a perfect ultra-wide-angle mirror image. This significantly enhances the visible range of content and provides superior playback effects. The ultra-high-brightness design adapts to various environments, ensuring clear visibility even under high-brightness conditions.

Humanized Care



Strong Anti-interference

The product is EMC certified and has excellent resistance to interference from other electronic devices, ensuring stable display even in complex environments.



Ice Screen Experience

The product utilizes common cathode flip-chip technology combined with AI energy-saving technology, effectively reducing energy consumption by 34%. The low power consumption also results in low heat generation, making it user-friendly. The reduced heat also prolongs the lifespan of the components, making the product more reliable.



Unique Design & Eco-Friendly Eye Protection

Adhering to an eye-care design philosophy, the product utilizes seven layers of protection and MIP technology to effectively reduce harmful blue light radiation, safeguarding users' eye health. Combined with ultra-micro-sized chips, blackening treatment, and optical microstructure design, it presents a softer and more comfortable image, creating a clear and eye-friendly viewing experience.