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Unless specified to the contrary, the values given have been established on standardized test specimens at standard environment. The figures should be regarded as guide values only and not as binding minimum values of our products. Kindly note that: under certain conditions, the properties can be affected to a considerable extent by the input voltage, working environment and the operation mode.

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SHENZHEN AOTO ELECTRONICS CO., LTD.

HQ Add: 9–10F, High-Tech Zone Union Tower, No.63, Xuefu Road, Nanshan District, Shenzhen, China

Factory Add: 7, Yongda Road, West District, Dayawan Development Zone, Huizhou, China

24/7 hotline: +86-400-930-6699 Tel: +86-755-2671 9889 Fax: +86-755-2671 9890

E-mail: led@aoto.com

http://www.aoto.com



AOTO APP

AOTO[®]

Mini LED
Grand AOTO



CLD[®] Commercial LED Display

STAND-ALONE SERIES



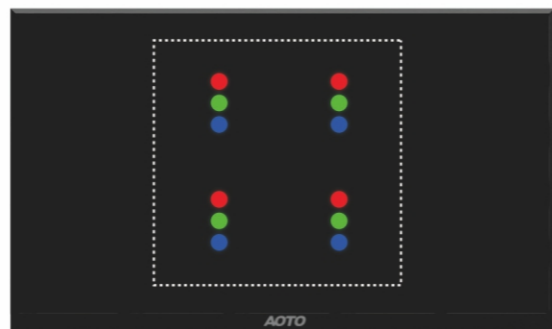
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1993
SINCE



A New Era of Commercial Display Technology

Mini LED With no graininess, the Innovative "micro" surface light source design enhances the viewing comfort



Micro LED surface light source with particles smaller than 100 microns

Mini LED Breakthrough optical design

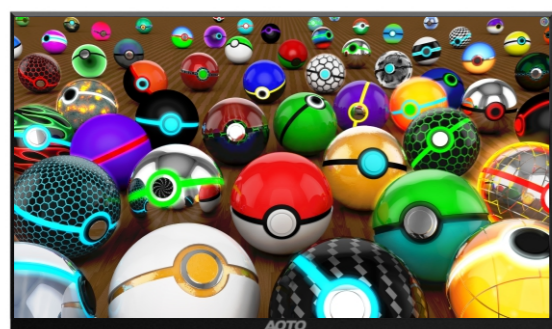


Low-reflection screen, ultimate black contrast



No moiré effect

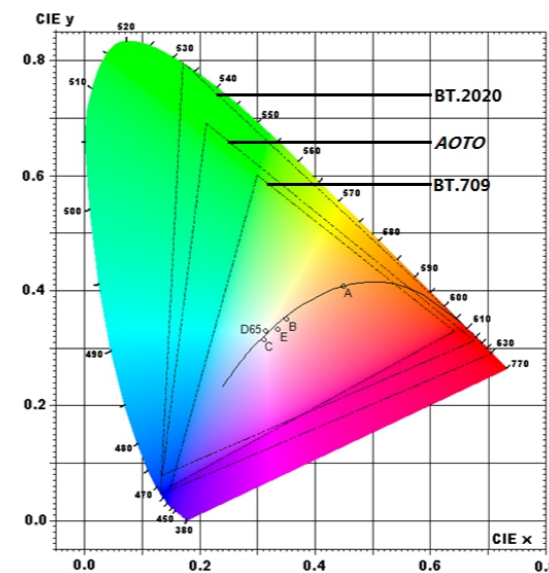
Mini LED An even mightier panel



With the stable packaging and excellent airtightness, the occurrence of deadlights is effectively reduced

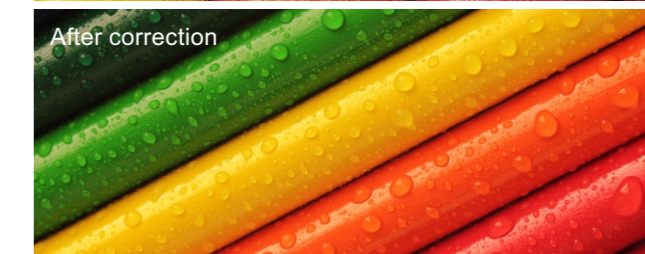
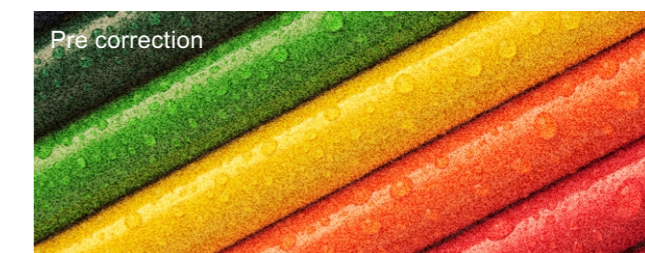
Wider color gamut

Perfectly defines the red/green/blue color with the wide color gamut, even the skin tone, could be well reproduced



Precise color reproduction

Accurate color correction, stronger brightness and perfect color consistency. The smooth transition gives you an immersive feeling



Traditional image processing display effect



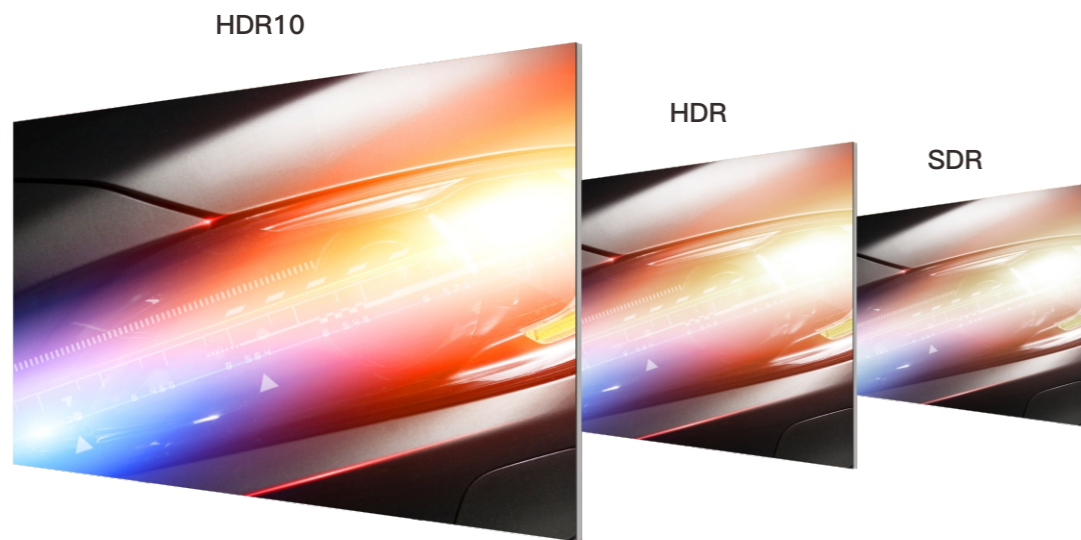
AOTO Innovative image processing display effect





HDR10 technology

Fully display every excellent detail of the HD images, bringing customers an outstanding visual impact



HDR10 technology, showing unprecedented excitement



SDR



HDR10

4K ultra HD display



4K ultra HD display effect is the same as 4 times pixels of a full HD LCD panel (3840X2160), which is 4 times than traditional display. No matter what Movie, TV show, live broadcast of a sporting event, or a game interaction, every image detail will be perfectly presented, detailed and precise.

Stunning in all directions



Our products have a wide viewing angle of nearly 180° from front to side, providing consistent image color with no distortion, and guarantees optimal viewing angles.

The extraordinary

Sharp and refined, sense the craftsmanship



High precision touch
Millisecond response speed for a smooth interactive experience



Infrared touch frame



Ingenious and delicate

Well-designed “embedded” wall mount for a streamlined look and feel for the best viewing experience

Ultimate details as directors intended

Innovative low-reflection screen, absorbing external light source to reduce reflection and soothe long-term viewing fatigue





The image shows a modern retail store interior. On the left, a large digital display is mounted on a wall with a dark, tufted diamond pattern. The display shows a light pink t-shirt with a red ribbon tied around its waist, set against a red background. The text 'I'm Perfect' is visible on the t-shirt. To the right of the display, a white, rounded clothing rack holds several items of clothing, including a green jacket, a brown jacket, and a striped shirt. The ceiling is white with a black track of recessed spotlights. The floor is a light-colored, polished material.

Clean cable solution for modern living

Carefully designed to match the simplicity of the screen,
making the style unique



CLD163 4K UHD



Basic parameters	<p>Screen diagonal dimensions: 163 Inch</p> <p>Screen ratio: 16:9</p> <p>Resolution: 3840(W) × 2160(H) = 8,294,400 dots</p> <p>Display size: Wide: 3600mm, High: 2025mm</p> <p>Pixel pitch: 0.93mm</p>
Display	<p>Brightness: ≥600 nit</p> <p>Refresh rate: 3840Hz</p> <p>Contrast: 8000:1</p> <p>Support HDR format with HLG and HDR 10</p>
Signal interface	<p>HDMI 2.0: 1</p> <p>HDMI 1.4: 2</p>
Power supply	<p>Input Voltage: AC100V-AC240V, 50/60Hz</p> <p>Maximum power: 4860W</p> <p>Average power: 1215W</p>
Others	<p>Lifespan: 100,000 Hours</p> <p>IP rating: IP40</p> <p>Operating temperature: -10°C—40°C Humidity: 10%—80%RH Elevation: ≤ 2,000m</p>

CLD136 4K UHD



Basic parameters	<p>Screen diagonal dimensions: 136 Inch</p> <p>Screen ratio: 16:9</p> <p>Resolution: 3840 (W) x 2160 (H) =8,294,400 dots</p> <p>Display size: Wide: 3000mm, High: 1687.5mm</p> <p>Pixel pitch: 0.78mm</p>
Display	<p>Brightness: ≥600 nit</p> <p>Refresh rate: 3840Hz</p> <p>Contrast: 8000:1</p> <p>Support HDR format with HLG and HDR 10</p>
Signal interface	<p>HDMI 2.0: 1</p> <p>HDMI 1.4: 2</p>
Power supply	<p>Input Voltage: AC100V-AC240V, 50/60Hz</p> <p>Maximum power: 3375W</p> <p>Average power: 843W</p>
Others	<p>Lifespan: 100,000 Hours</p> <p>IP rating: IP40</p> <p>Operating temperature: -10°C—40°C Humidity: 10%—80%RH Elevation: ≤ 2,000m</p>



CLD136 2K FHD



Basic parameters	Screen diagonal dimensions: 136 Inch Screen ratio: 16:9 Resolution: 1920(W) × 1080(H) = 2,073,600 dots Display size: Wide: 3000mm, High: 1687.5mm Pixel pitch: 1.56mm
Display	Brightness: Standard 800 nits, Max 1,000 nits Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Signal interface	HDMI 1.4: 2
Power supply	Input Voltage: AC100V-AC240V, 50/60Hz Maximum power: 3375W Average power: 843W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10°C—40°C Humidity: 10%—80%RH Elevation: ≤ 2,000m

CLD108 2K FHD



Basic parameters	Screen diagonal dimensions: 108 Inch Screen ratio: 16:9 Resolution: 1920(W) × 1080(H) = 2,073,600 dots Display size: Wide: 2400mm, High: 1350mm Pixel pitch: 1.25mm
Display	Brightness: ≥600 nit Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Signal interface	HDMI 1.4: 2
Power supply	Input Voltage: AC100V-AC240V, 50/60Hz Maximum power: 2160W Average power: 540W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10°C—40°C Humidity: 10%—80%RH Elevation: ≤ 2,000m



CLD81 2K FHD



Basic parameters	Screen diagonal dimensions: 81 Inch Screen ratio: 16:9 Resolution: 1920(W) x 1080(H) = 2,073,600 dots Display size: Wide: 1800mm, High: 1012.5mm Pixel pitch: 0.93mm
Display	Brightness: ≥ 600 nit Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Signal interface	HDMI 1.4: 2
Power supply	Input Voltage: AC100V-AC240V, 50/60Hz Maximum power: 1215W Average power: 303W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10°C — 40°C Humidity: 10%—80%RH Elevation: $\leq 2,000\text{m}$

CLD104



Basic parameters	Screen diagonal dimensions: 104 Inch Screen ratio: 2:7 Resolution: 960(W) x 1890(H) = 1,814,400 dots Display size: Wide: 1200mm, High: 2362.5mm Pixel pitch: 1.25mm	Screen diagonal dimensions: 104 Inch Screen ratio: 2:7 Resolution: 768(W) x 1512(H) = 1,161,216 dots Display size: Wide: 1200mm, High: 2362.5mm Pixel pitch: 1.56mm
Display	Brightness: ≥ 600 nit / Standard 800 nits, Max 1,000 nits Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10	
Signal interface	WiFi or RJ45	
Power supply	Input Voltage: AC100V-AC240V, 50/60Hz Maximum power: 1890W Average power: 472W	
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10°C — 40°C Humidity: 10%—80%RH Elevation: $\leq 2,000\text{m}$	