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AOTO APP



A bright vision **to the future**



**Commercial LED Display**

LED Signage Series





## 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



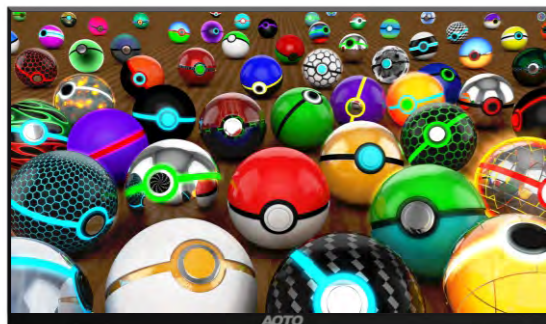
Low-reflection screen, ultimate black contrast



No moiré effect

### Mini LED

An even mightier panel

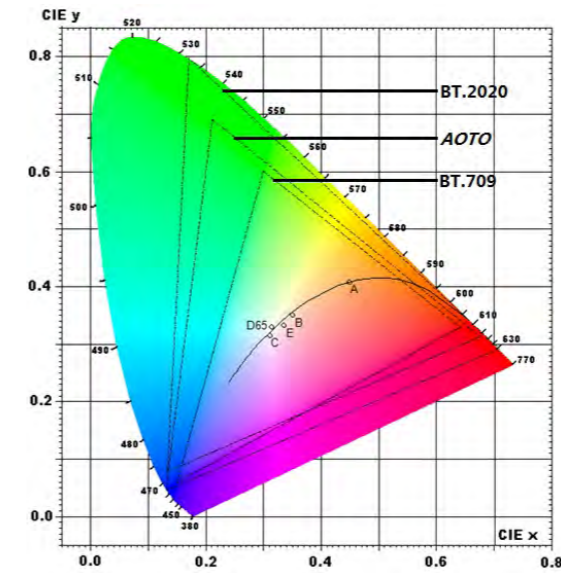


With the stable packaging and excellent airtightness, the occurrence of deadlights is effectively reduced



### 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



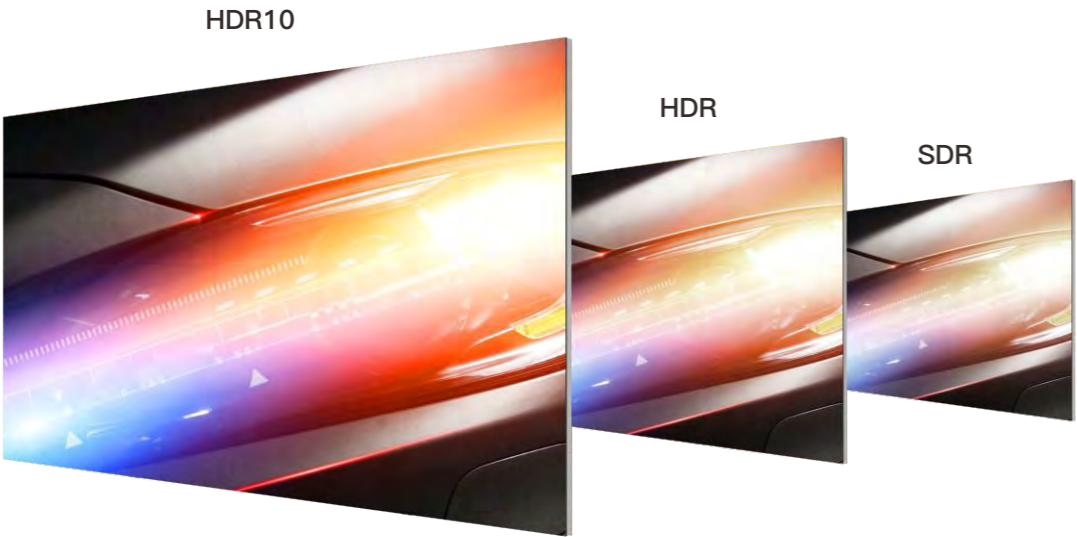
AOTO Innovative image processing display effect





HDR10 technology

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



HDR10 technology, showing unprecedented excitement

Infinite splicing, unleash the vision

The high resolution LED display system could be seamlessly spliced, provides HD images, bright colours, of low noise, and is able to realize real-time information transfer and interaction

Broad viewing angle, enjoy the magnificence



No matter from the front or the sides, enjoy the distortion-less images



Mini LED Commercial Display Screen splicing resolution

	CLD27ES0.7	CLD27ES0.9	CLD27ES1.2	CLD27ES1.5
1x1	768x432	640x360	480x270	384x216
2x2	1536x864	1280x720	960x540	768x432
3x3	2304x1296	1920x1080	1440x810	1152x648
4x4	3072x1728	2560x1440	1920x1080	1536x864
5x5	3840x2160	3200x1800	2400x1350	1920x1080
6x6	4608x2592	3840x2160	2880x1620	2304x1296
7x7	5376x3024	4480x2520	3360x1890	2688x1512
8x8	6144x3456	5120x2880	3840x2160	3072x1728
9x9	6912x3888	5760x3240	4320x2430	3456x1944
10x10	7680x4320	6400x3600	4800x2700	3840x2160
11x11	8448x4752	7040x3960	5280x2970	4224x2376
12x12	9216x5184	7680x4320	5760x3240	4608x2592
2K		4K	8K	



## Double back-up, stable and reliable, Intelligent data visual management

Support big data sharing and visualization, simplifying framework and enhancing management



# Outstanding image quality

## Leads the revolution of broadcasting industry

No moiré effects, standard SDI interface, support HLG, perfectly support real-time broadcasting



2018 GLOBAL ECONOMY  
THE WORLD ECONOMIC FORUM

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Whatever is worth doing is worth doing well.  
Happiness is a way station between too much and too little.  
The hard part isn't making the decision, it's living with it.  
In the end, it's not the years in your life that count, it's the life in your years.

**Interactive communication**  
**Enhance the efficiency of decision-making**  
User-friendly interface, intelligent control, the superior resolution  
effectively reduces long time meeting fatigue

Take off				Arrivals		
From	Flight No.	Schedule	Terminal/Remarks	From	Flight No.	Schedule
London-Heathrow	BD 2856	10:15	Z/Belay 10:30	London-Heathrow	BD 2856	10:15
London-Luton	U2 2341	10:15	Z/Expected 10:15	London-Luton	U2 2341	10:15
Moscow	SU 101	10:25	Z/Expected 10:25	Moscow	LO 5678	10:25
Moscow	LO 5678	10:25	Z/Expected 10:25	Moscow	KF 881	10:30
Helsinki	KF 881	10:30	Z/Expected 10:15	Helsinki	LO 5472	10:30
Helsinki	LO 5472	10:30	Z/Expected 10:15	Munich	LO 352	10:30
Munich	LO 352	10:30	Z/Expected 10:35	Munich	JP 9952	10:30
Munich	JP 9952	10:30	Z/Expected 10:35	Munich	LH 2262	10:30
Munich	LH 2262	10:30	Z/Expected 10:35	Szczecin	LO 3932	10:40
Szczecin	LO 3932	10:40	D/*Domestic*	Budapest	LO 534	10:45
Budapest	LO 534	10:45	Z/Expected 10:40	Cracow	LO 3902	10:55
Cracow	LO 3902	10:55	D/*Domestic*			

# Superior advertising effect

Perfectly present various public information and brand communication

Promptly display public information, enhance the city image, highlight the brand connotation, and improve brand value



## Integrated structure design

Provide the brands with a high-end touch

Extraordinary color display effect, attract audiences' attention immediately, bringing an optimal viewing experience.



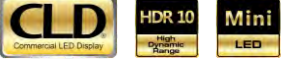
CLD27ES0.7 Mini LED



Basic parameters	Screen diagonal dimensions: 27 Inch Screen ratio: 16:9 Resolution: 768 (W) × 432 (H) = 331,776 dots Display size: Wide: 600mm, High: 337.5mm Pixel pitch: 0.78mm
Display	Brightness: ≥600 nit Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Power supply	Input Voltage: AC100V~AC240V, 50/60Hz Maximum power: 135W Average power: 40W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10℃—40℃ Humidity: 10%—80%RH Elevation: ≤ 2,000m



CLD27ES0.9 Mini LED



Basic parameters	Screen diagonal dimensions: 27 Inch Screen ratio: 16:9 Resolution: 640 (W) × 360 (H) = 230,400 dots Display size: Wide: 600mm, High: 337.5mm Pixel pitch: 0.93mm
Display	Brightness: ≥600 nit Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Power supply	Input Voltage: AC100V~AC240V, 50/60Hz Maximum power: 135W Average power: 40W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10℃—40℃ Humidity: 10%—80%RH Elevation: ≤ 2,000m



CLD27ES1.2 Mini LED



Basic parameters	Screen diagonal dimensions: 27 Inch Screen ratio: 16:9 Resolution: 480 (W) x 270 (H) =129,600 dots Display size: Wide: 600mm, High: 337.5mm Pixel pitch: 1.25mm
Display	Brightness: ≥600 nit Refresh rate: 3840Hz Contrast: 8000:1 Support HDR format with HLG and HDR 10
Power supply	Input Voltage: AC100V~AC240V, 50/60Hz Maximum power: 135W Average power: 40W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10℃—40℃ Humidity: 10%—80%RH Elevation: ≤ 2,000m



CLD27ES1.5 Mini LED



Basic parameters	Screen diagonal dimensions: 27 Inch Screen ratio: 16:9 Resolution: 384 (W) x 216 (H) =82,944 dots Display size: Wide: 600mm, High: 337.5mm 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
Power supply	Input Voltage: AC100V~AC240V, 50/60Hz Maximum power: 135W Average power: 40W
Others	Lifespan: 100,000 Hours IP rating: IP40 Operating temperature: -10℃—40℃ Humidity: 10%—80%RH Elevation: ≤ 2,000m