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# True Intelligence behind the Simplicity

SID All-in-One LED Solution



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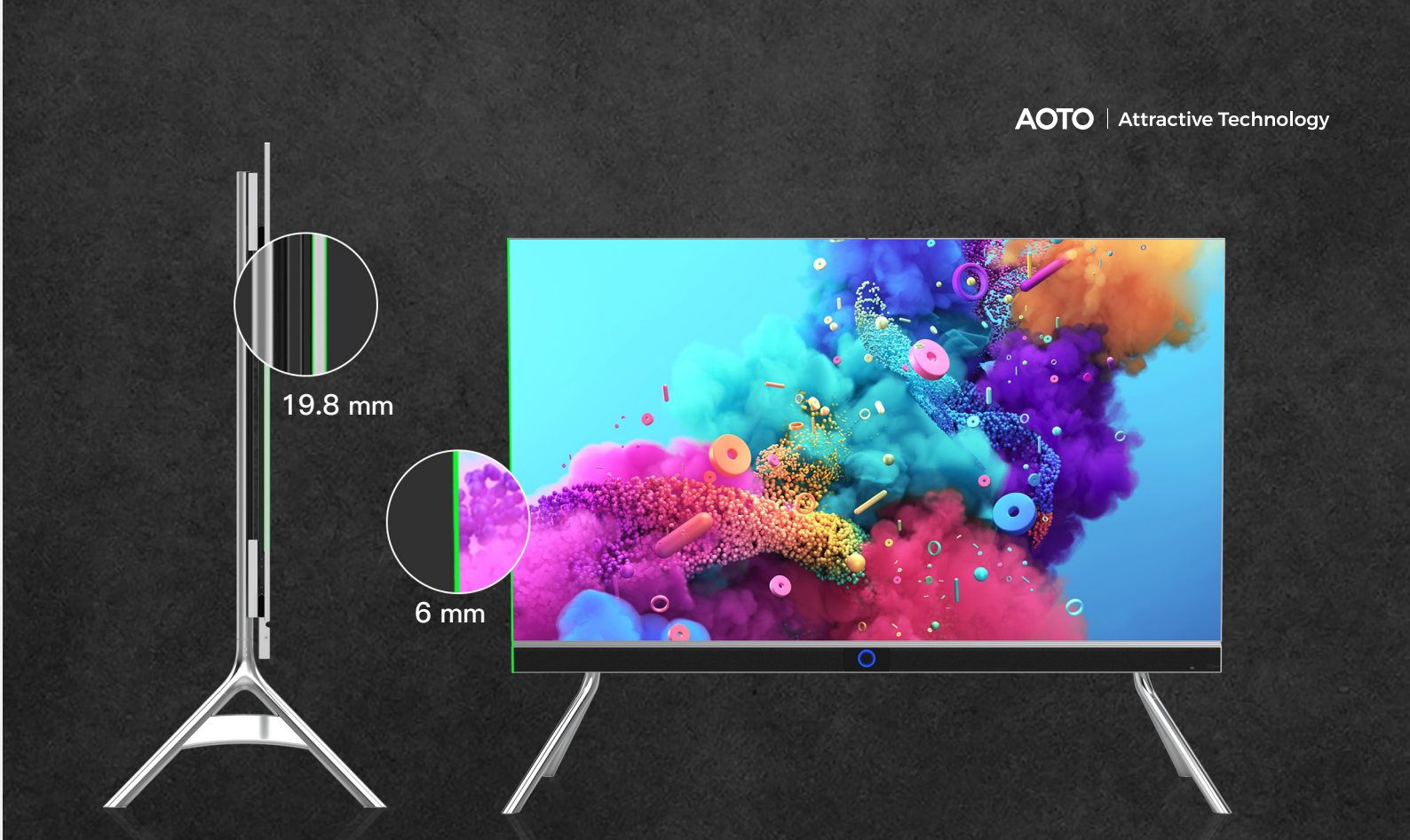


# INTRODUCTION

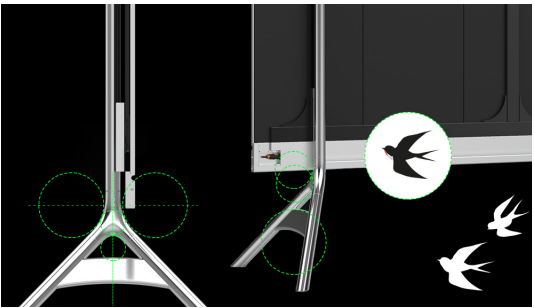
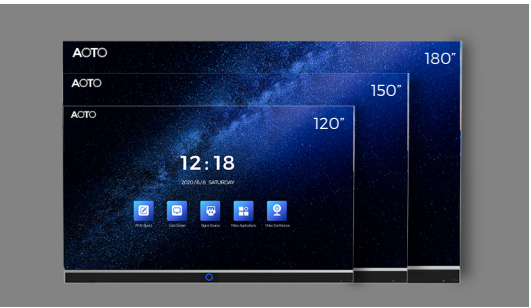
The Smart Integrated Display (SID) all-in-one solution, from AOTO, is a lightweight design that adopts a slick bezel-less display area with a 19.8mm cabinet mounted to a 6mm ultra-thin frame. It's swallow-tail shaped stand adds an elegant feel to the SID aesthetic and produces a genuinely luxury display. Weighing 50% less than conventional LED products and utilizing a centralized power supply that reduces power consumption, it's a lightweight and sustainable offering that is guaranteed to make an impact.

It's efficiently integrated AI algorithm makes the SID all-in-one LED solution plug and play, and its optimal viewing brightness is adjustable via your mobile phone. AOTO advanced 24-bit color processing technology, high refresh rate, and image calibration ensures that the solution delivers an unparalleled visual performance. The SID all-in-one solution is available in multiple sizes to provide the ultimate large-scale viewing experience.

Application: Conference Room, TV Studio, School and Training Agency, Digital Media.



## Brand new frameless All-in-One design, ultra-thin structure



### Ultra-Narrow Frame

- 6mm Ultra-thin frame design
- 19.8mm Cabinet depth
- A collaborative canvas

### Lightweight All-In-One Design

- Made from thin and light aviation-grade composite materials
- 50% lighter than conventional LED products
- Easily wall-mountable even without a non-load-bearing wall
- No cabinet splicing
- Offered as a turnkey solution

### 'The Swallow Tail'

- A graceful and understated design
- Clean and elegant presentation
- A Stylistic innovation

### Multiple Sizes

- A size for any application or scenario
- Standard sizes 120/150/180 inches
- Display with the impact your space deserves





## High efficiency and convenience



### High Reliability

- The cabinet edges undergo a padded treatment to protect against damage
- Nano surface spray finish for particle prevention and deeper blacks

### Energy-saving and Environmental safeguarding

- Ultra-low-voltage power supply
- Dynamic power adjustment technology
- 10A socket
- Efficient heat dissipation
- Exceptional user experience



### Multiple Interfaces

- 2 HDMI2.0 video input
- 2 USB2.0 + 1 USB3.0 interface
- LINE OUT audio output

### Quick installation & Maintenance

- Fast modular installation
- Estimated Install time = 1hr (2 People)
- 24V power supply
- Supporting installation and maintenance while live working

## HDR image quality



### \*Intelligent All-in-One Design

- Android 8.0
- 4GB RAM + 32GB flash memory
- Supports multiple .APP extensions
- 1GB Ethernet
- 2.4G + 5G dual WIFI Wireless connection

### \*Intelligent Environment Adjustments

- Built-in AOTO AI algorithm
- Environment brightness adjustment
- Brightness adjustment via mobile phone



### \*Multiple devices Connection & Control

- Multiple devices wireless connection
- Maximum 4 split screens
- Various control methods

### Exclusively Developed System

- AOTO image quality engine V1.0
- Color calibration technology, High refresh rate
- Image auto scaling
- 24-bit color processing depth, Wide color gamut

Function with\*is optional





SID All-in-One LED Solution Specifications					
Model	SID303SD	SID703SI	SID706SF	SID706SI	SID709SI
Specification size	120 "	120 "	150 "	150 "	180 "
Overall size	2678x1645.5x19.8	2678x1645.5x19.8	3344x2020x19.8	3344x2020x19.8	4010x2394.5x19.8
Weight (Wall-mounting )	90kg	90kg	130kg	130kg	180kg
Maximum Power	1200W	1100W	1600W	1600W	2300W
Average Power	510W	500W	720W	720W	950W
Resolution	1920x1080	1280x720	1920x1080	1600x900	1920x1080
Pixel Density	519,438 pixels/m²	230,861 pixels/m²	332,440 pixels/m²	230,861pixels/m²	230,861 pixels/m²
Contrast Ratio	3000:1	3000:1	3000:1	3000:1	3000:1
Pixel Configuration	1R 1G 1B				
Signal Input	HDMI				
Color	Black				
Brightness	100-550nits				
Viewing Angle	Horizontal:160°±10 ; Vertical:160°±10				
Color Processing Depth	24 bit				
Refresh Rate	3840 Hz				
Input Voltage	AC100V to AC240V, 50 or 60 Hz				
IP Grade	IP30				
Maintenance	Front Access				
Lifespan	100,000 hours				
Operating Environment	Temperature:-10℃-40℃/Humidity:10%-80%RH				

Remark: Above is for reference only. The final parameter is subject to the project configuration.