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AOTO

True Intelligence behind the Simplicity

AOTO SID Solution

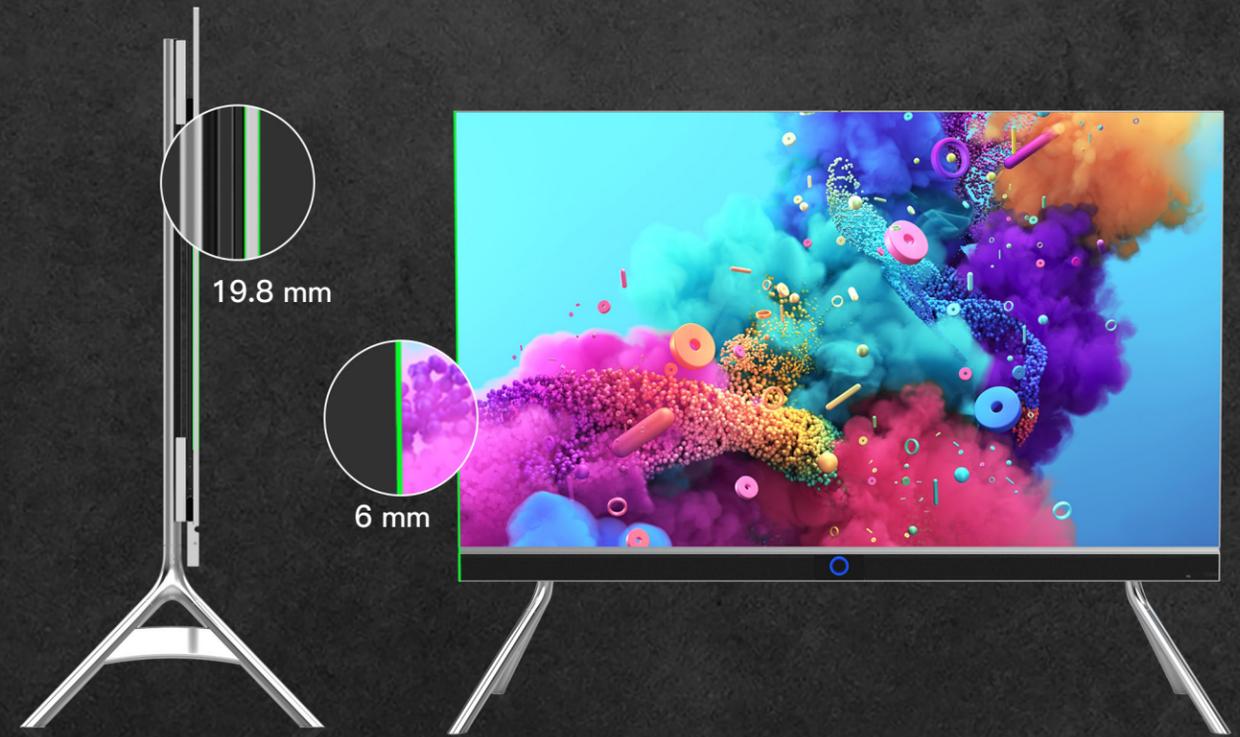


INTRODUCE

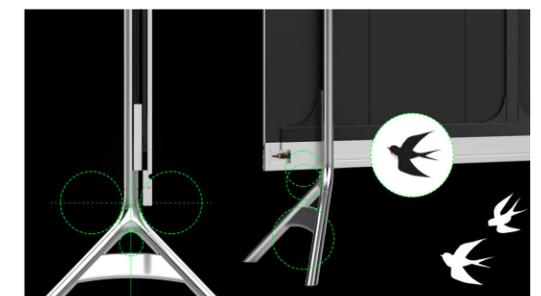
By adopting an innovative frameless design, AOTO SID features with 6mm ultra-thin frame and 19.8mm cabinet thickness. The dovetail bracket fully meets aesthetic design value. The overall weight of SID is 40% lower than its peers, substantially saving the cost and enhancing the efficiency, with the centralized power supply and lower power consumption.

Efficiently integrated with the AI algorithm, SID is also available for plug and use, and the optimal viewing brightness can be precisely adjusted by mobile phone. With 24-bit color processing depth, high refresh rate, and image calibration technology, SID guarantees unparalleled visual performance. Multiple sizes meet various needs, delivering an eye-catching 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



Full Display

- 6mm ultra-thin frame
- 19.8mm body thickness
- Thin as a mural

Dovetail Design

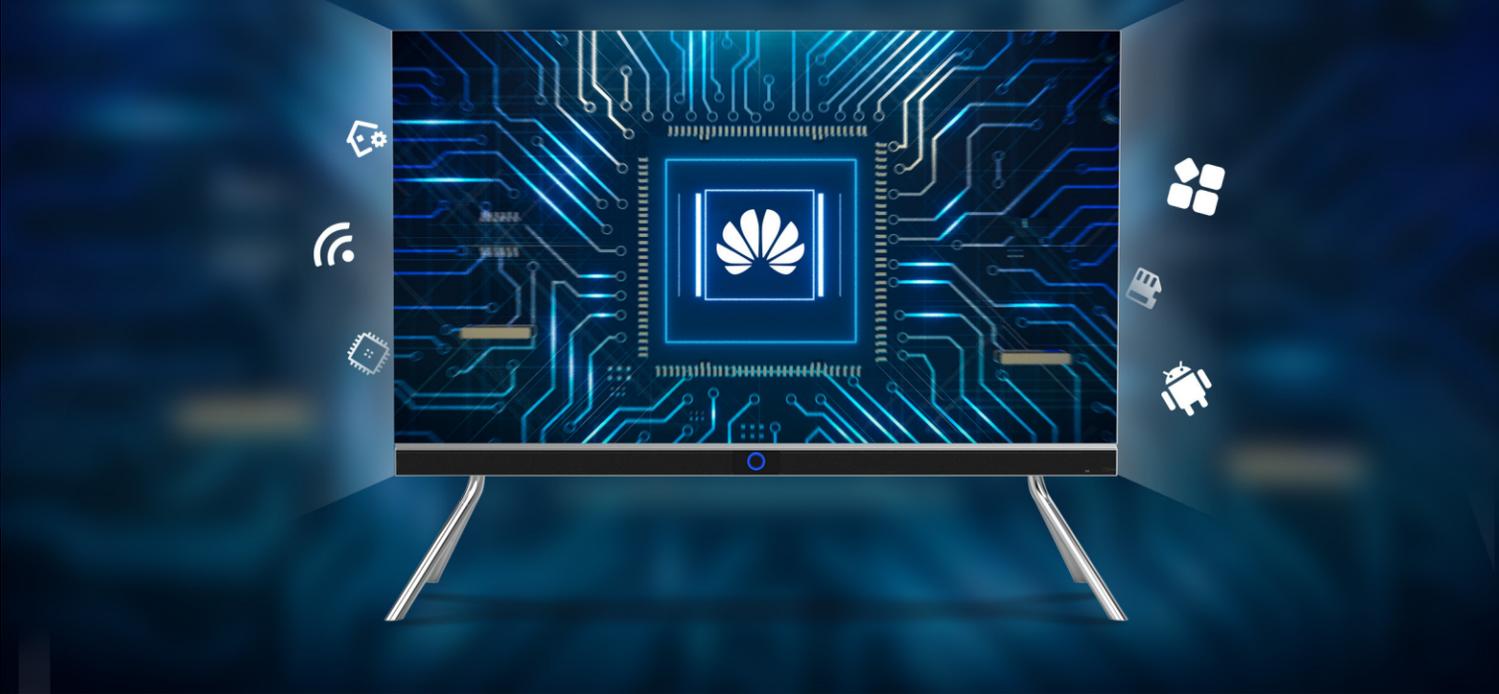
- Graceful and solemn dovetail bracket
- Innovative and stylish appearance
- Elegant yet neat visual enjoyment

Multiple Sizes

- Applicable to various scenarios such as large meeting room with 40+ audiences, TV studios, etc
- 120/150/180 inches
- The projection screen can be replaced in original size

Lightweight ALL-IN-ONE Design

- Thin and light aviation composite materials
- 50% weight reduction
- Support non-load-bearing wall-mounting installation
- Break the concept of cabinet splicing
- Integrated transportation and installation



High efficiency and convenience



High Reliability

- Edge pad enhancement treatment
- Surface nano spraying

Energy-saving and Environment Protection

- Ultra-low voltage power supply
- Dynamic power adjustment technology
- 10A socket
- Excellent heat dissipation structure
- Comfortable usage experience



Multiple Interfaces

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

Fast Installation & Maintenance

- Segmented quick installation
- The installation can be finished by 2 people within 1 hour
- 24V safe power supply, support live installation and maintenance

HDR image quality

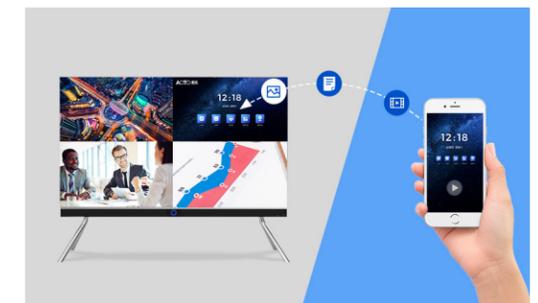


Intelligent ALL-IN-ONE Design

- Huawei HiSilicon's latest SOC solution
- 4GB RAM + 32GB flash memory, Android 8.0
- Support multiple APP application extensions
- Support 1000M Ethernet wired connection
- 2.4G+5G dual WIFI wireless connection

Intelligent adjustment

- Built-in AOTO AI algorithm
- Self-adaptive brightness adjustment
- Brightness can be automatically adjusted by mobile phones



Multiple devices Connection & Control

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

Exclusive Developed System

- AOTO image quality engine 1.0
- Color calibration technology, High refresh rate
- Image auto scaling
- 24-bit color processing depth, Wide color gamut



AOTO SID Solution Specifications

Model	SID120	SID150	SID180
Specification size	120 "	150 "	180 "
Overall size	2676x1644.5x19.8	3342x2019x19.8	4008x2394x19.8
Weight (Wall-mounting)	90kg	130kg	180kg
Maximum Power	1200W	1600W	2300W
Average Power	510W	720W	950W
Resolution	1920x1080	1920x1080	1920x1080
Pixel Density	519,438 pixels/m	332,440 pixels/m	230,861 pixels/m
Contrast Ratio	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°C-40°C/Humidity:10%-80%RH		

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