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AOTO

True
Intelligence **behind**
the Simplicity

SID All-in-One LED Solution

AOTO

12:18

2020/6/8 SATURDAY

White Board   Cast Screen   Signal Source   More Applications   Video Conference

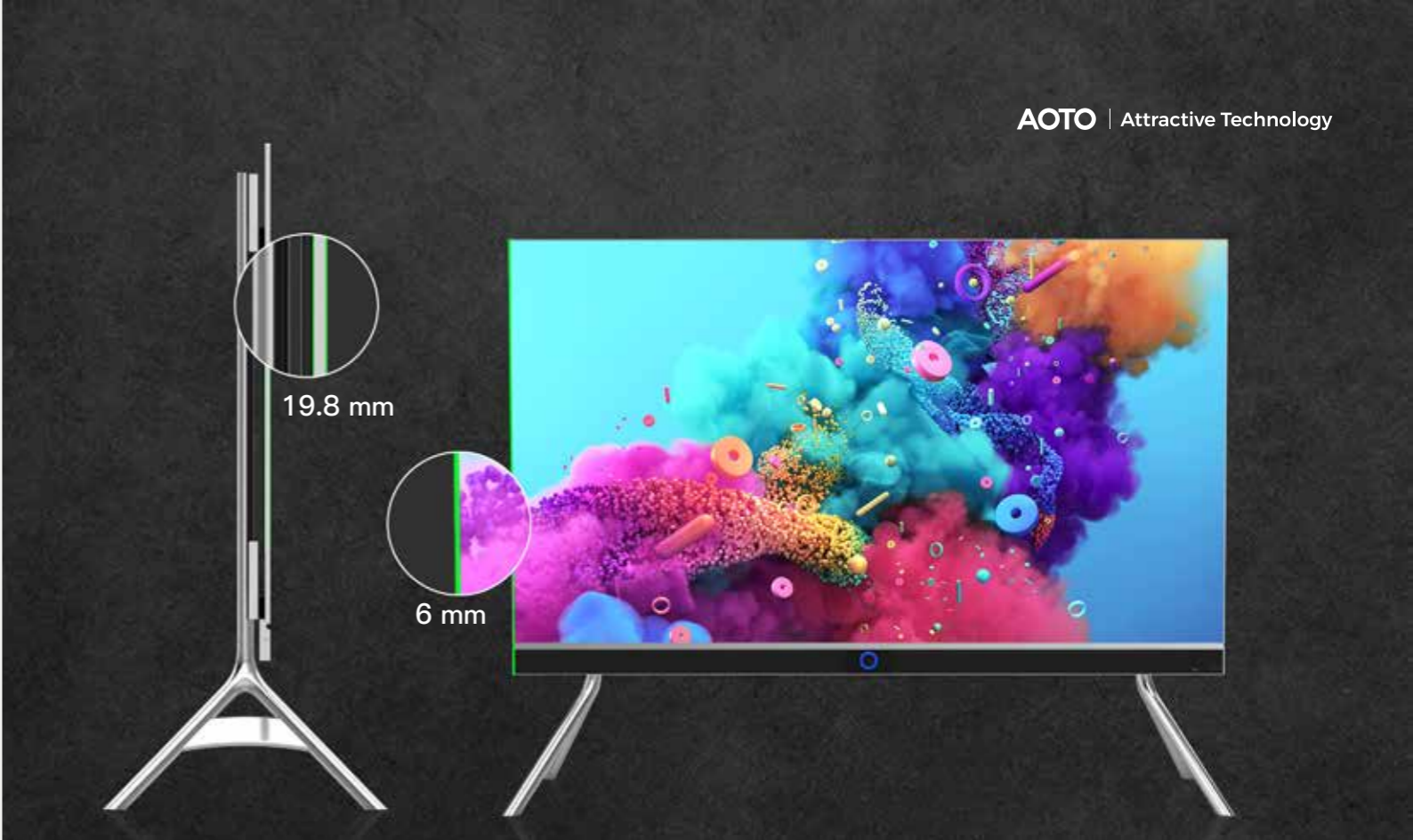## SHENZHEN AOTO ELECTRONICS CO., LTD.

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.

19.8 mm

6 mm

Self-adaptive brightness

6mm Ultra-thin frame design

Plug & Play

Swallow-tail Design

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

'The Swallow Tail'

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

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

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

HDR image quality

High Reliability

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

Multiple Interfaces

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

*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

*Multiple devices Connection & Control

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

Energy-saving and Environmental safeguarding

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

Quick installation & Maintenance

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

*Intelligent Environment Adjustments

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

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	SID703SD	SID706SF	SID709SI
Specification size	120 "	150 "	180 "
Overall size	2678x1645.5x19.8	3344x2020x19.8	4010x2394.5x19.8
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/m²	332,440 pixels/m²	230,861 pixels/m²
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℃-40℃/Humidity:10%-80%RH		

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