



# Live Series 1:1 Ratio

1:1 ASPECT RATIO INDOOR HD DIRECT VIEW LED WALLS



2020 ATS-PROFESSIONAL LIVE SERIES INDOOR 1:1 RATIO

LIVE SERIES INDOOR LED 1:1 RATIO

# State of the Art Live Event LED

## The finest built Direct View LED Wall Systems

For more than 15 years the staff at ATS-Professional has designed and built some of the most iconic indoor LED systems throughout the world with Pixel ranges from .83mm to 4mm in all sorts of sizes and shapes.

ATS-Professional is a direct designer and importer of OEM LED Panel designs. Our LED products are manufactured for ATS by some of the largest LED factories in the world.

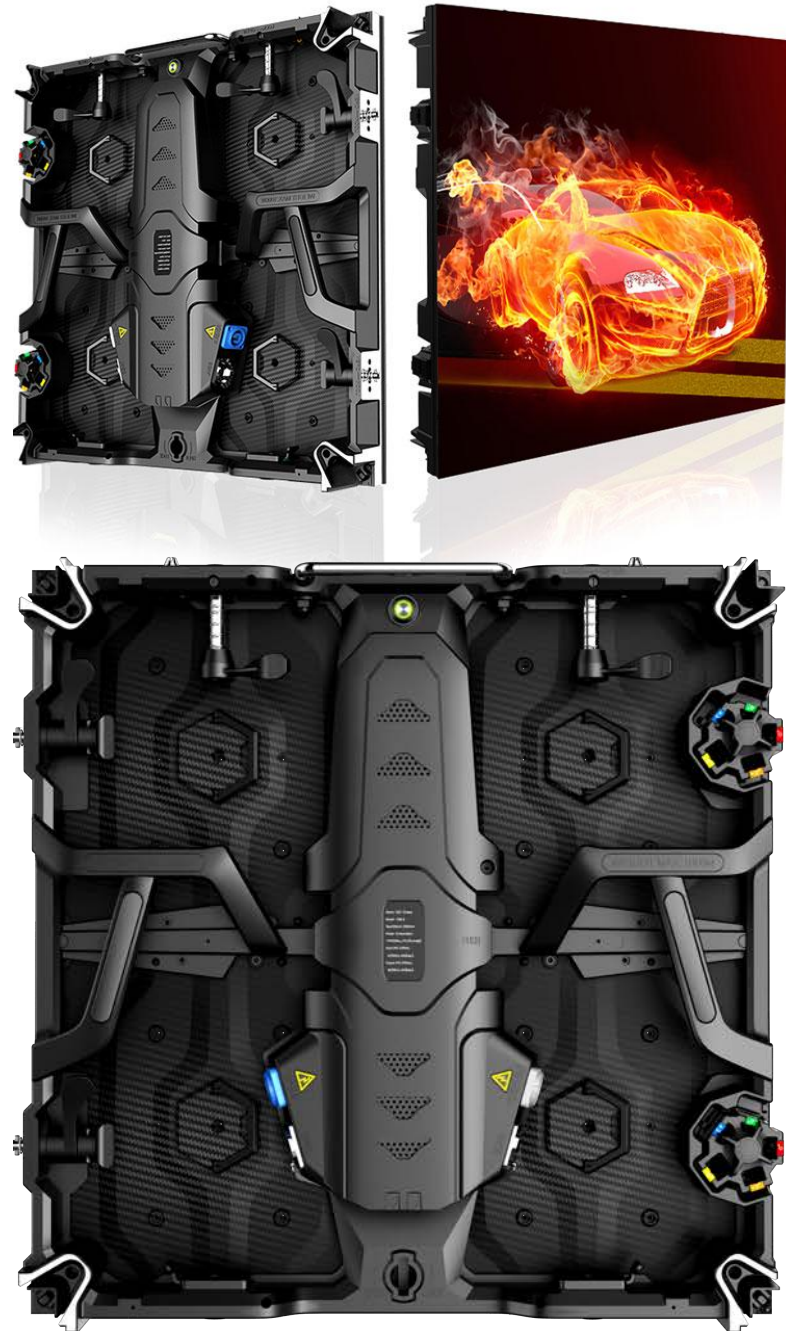
We choose OEM factories based on the requirements of the project and each factory's unique capabilities to provide the finest solution for our customers based on our Engineering Build Requirements and Design.

With decades of experience dealing in OEM manufacturing and our Un-matched internal Design and Engineering, ATS-Professional introduces our newest and most advanced line of indoor LED systems.

Every facet of the Design has been meticulously thought out. Mechanical Design, Visual Electronics, Installation, Reliability, Service and Support, Multiple Resolutions and Media Playback Systems to fit any budget.

We are very proud of latest versions of our Direct View LED Wall Systems for 2020.

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ATS PROFESSIONAL

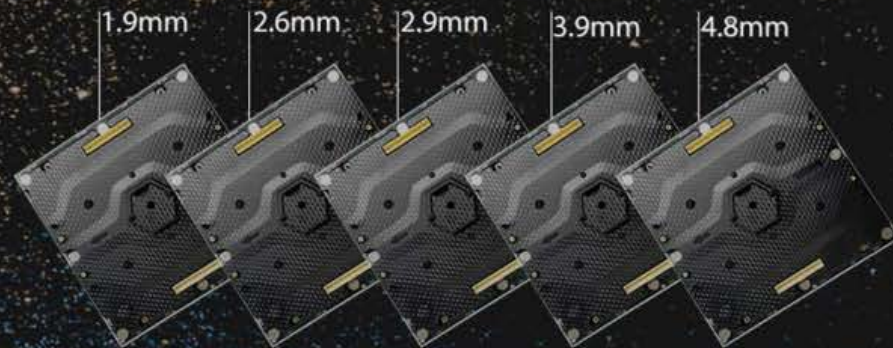
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# Features



## Platform design

All resolution pixel pitch share the same frame, HUB card, power supply and support the hot swap



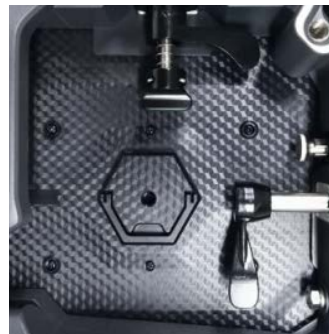
### Edge Protection

Unique patent design protect LED against bump and welding.



### Fast Installation

Innovative lock system for installation within 5s by one-man installation without tool



### Curve Lock

Patented curve lock system for wave screen design with  $\pm 3^{\circ}0' \pm 6^{\circ}$



# Features



## Wave design

Innovative lock system with -6, -3, 0, +3, +6 five curve degree options; to do the creative screen design



## Die-Casting Frame

Panel weight: 7kG/15.43lb only.  
Magnetic panel system and maintenance method: front/rear.



## Independent Power Box

Dismounting Power supply in 5s for convenient maintenance to save your time.



## Cooling System

Automatic cooling system can save 20% in consumption and prolong 35% in power lifetime.

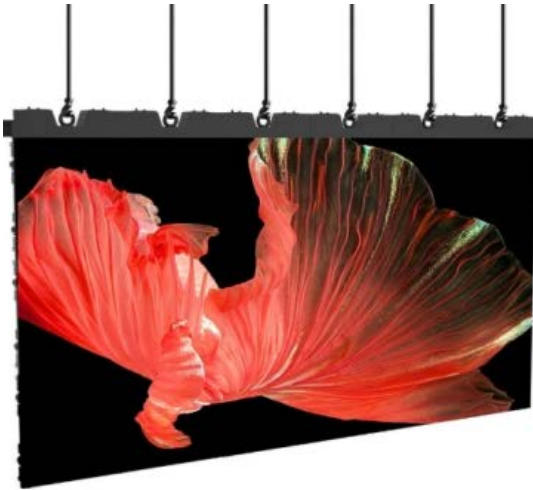




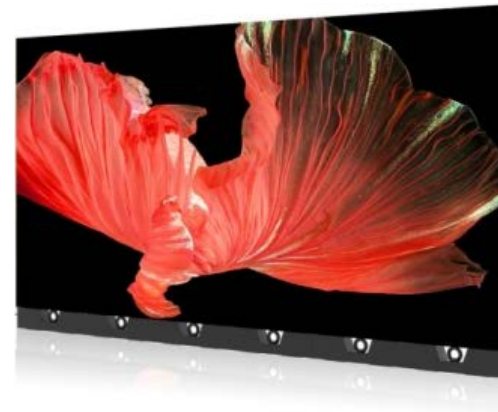
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# Features continued

## Rigging System



## Ground Stacking



## Sprolink Video Processors

Sprolink Video Processors enable multiple inputs, windows and layers, PIP Format Conversion and Scaling to all LED walls from 1080P up to 8K. Most LED Suppliers never think to add these important components, leaving their customers with an incomplete solution for most of their uses.

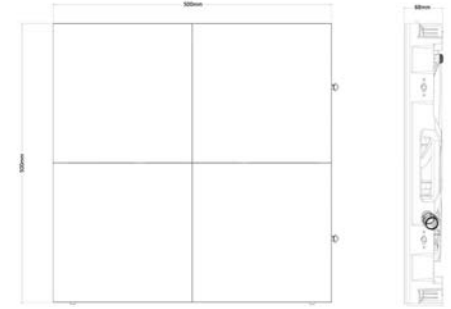


## Novastar LED Processors and Graphics Cards

Novastar, is a global leading LED display solution provider, designing and developing LED display control solutions for a variety of market applications including entertainment, digital signage and rental.



# Specifications



Specifications	LIVE 1.9	LIVE 2.6	LIVE 2.9	LIVE 3.9
<b>Pixel Pitch</b>	1.89mm	2.6mm	2.9mm	3.9mm
<b>Pixel Density</b>	279840 pixels/m <sup>2</sup>	147456 pixels/m <sup>2</sup>	112896 pixels/m <sup>2</sup>	65536 pixels/m <sup>2</sup>
<b>Led Arrangement</b>	Mini 4in1 LEDs	SMD2121	SMD2121	SMD2121
<b>Module Resolution</b>	132*132pixels	96*96pixels	84*84pixels	64*64pixels
<b>Module Dimension</b>	250*250mm 9.84*9.84 in	250*250mm 9.84*9.84 in	250*250mm 9.84*9.84 in	250*250mm 9.84*9.84 in
<b>Panel Resolution</b>	264*264pixels	192*192pixels	168*168pixels	128*128pixels
<b>Brightness</b>	800	1000	1000	1000
<b>Refresh Rate</b>	3840	3840	3840	3840
<b>Panel Dimension (mm)</b>	500*500*68 mm	500*500*68 mm	500*500*68 mm	500*500*68 mm
<b>Panel Weight</b>	7kg(15.43lb)	7kg(15.43lb)	7kg(15.43lb)	7kg(15.43lb)
<b>Operating Power Source</b>	100-240V AC 50-60 HZ	100-240V AC 50-60 HZ	100-240V AC 50-60 HZ	100-240V AC 50-60 HZ
<b>Max Power Consumption</b>	120W/panel	120W/panel	120W/panel	120W/panel
<b>Operating Temperature</b>	MIN -20°C MAX +45°C	MIN -20°C MAX +45°C	MIN -20°C MAX +45°C	MIN -20°C MAX +45°C
<b>Protecting Rating</b>	IP20	IP20	IP20	IP20
<b>Certificate</b>	CE, ETL,FCC, EMC	CE, ETL,FCC, EMC	CE, ETL,FCC, EMC	CE, ETL,FCC, EMC

Specifications subject to change. Please contact ATS-Professional for updated Specifications