



# Inspiration Series 1:1 Ratio

1:1 RATIO HD DIRECT VIEW LED WALLS



2020 ATS-PRO INSPIRATION SERIES LED 1:1 RATIO

# Designed to Inspire

## 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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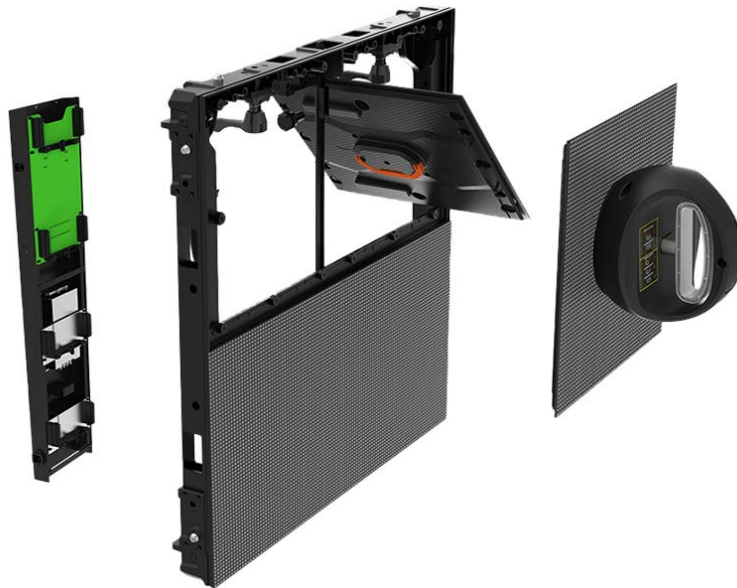
INSPIRATION SERIES LED 1:1 RATIO

# Features

## Exceptional Engineering

Great care was taken in the mechanical design of the Inspiration LED Series. Designed to be thin and light weight. Full Front Service enables mounting to anything while still maintaining service capabilities.

The front and rear service LED Modules themselves have done away with failure prone ribbon connectors and have instead used hard wired multiple pin connectors inserted right onto the PCB board. Along with Magnets that help hold the panel in place, this design enables perfect alignment between LED Modules and quicker installation.



## Multiple Panel Sizes

With (3) Panels sizes 500mm w x 500mm h, 500mm w x 750mm h, 500mm w x 1000 mm h.



## Multiple Resolutions

Available in 1.9mm, 2.6mm, 3.1mm, 3.9mm, On request 4.8mm, 6.9mm, 7.8mm



# Features continued

## Key Features

Super flat & thin panel with CNC technology

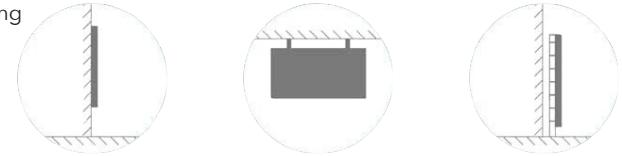
- Aluminum lightweight cabinet
- Curve screen achievable
- Total front & rear service
- Noise-free



## Mounting Options

Multiple mounting options available.

- Hanging from Ceiling
- Wall Mount
- Stand Mount



## 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.

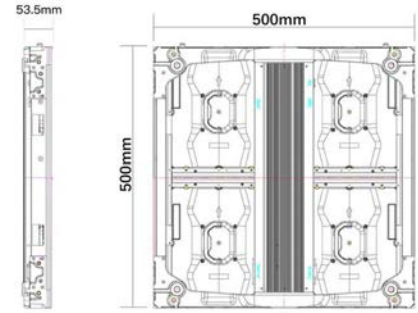


## Novastar LED Processors and Graphics Cards

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	Inspiration 1.9	Inspiration 2.6	Inspiration 2.9	Inspiration 3.1	Inspiration 3.9
<b>Pixel Pitch (mm)</b>	1.9	2.6	2.9	3.1	3.9
<b>LED Type</b>	SMD1515	SMD1515	SMD2121	SMD2121	SMD2121
<b>Cabinet Size (WxHxD) mm</b>	500*500/750	500*500/750/1000	500*500/750/1000	500*500/750/1000	500*500/750/1000
<b>Cabinet Thickness</b>	53.6	53.6	53.6	53.6	53.6
<b>Panel Weight (KG)</b>	5.5Kg / 7.5Kg	5.5Kg / 7.5Kg / 9Kg	5.5Kg / 7.5Kg / 9Kg	5.5Kg / 7.5Kg / 9Kg	5.5Kg / 7.5Kg / 9Kg
<b>Module size(mm)</b>	250*250	250*250	250*250	250*250	250*250
<b>Module Resolution</b>	128*128	96*96	84x84	80x80	64x64
<b>Module Connector</b>	Hard Pin Connector, no ribbon cable eliminates 75% of LED wiring failures.	Hard Pin Connector, no ribbon cable eliminates 75% of LED wiring failures.	Hard Pin Connector, no ribbon cable eliminates 75% of LED wiring failures.	Hard Pin Connector, no ribbon cable eliminates 75% of LED wiring failures.	Hard Pin Connector, no ribbon cable eliminates 75% of LED wiring failures.
<b>Certificates</b>	CE,FCC,EMC	CE,FCC,EMC	CE,FCC,EMC	CE,FCC,EMC	CE,FCC,EMC
<b>Input voltage ( V, Hz)</b>	100v-240v AC 50-60Hz	100v-240v AC 50-60Hz	100v-240v AC 50-60Hz	100v-240v AC 50-60Hz	100v-240v AC 50-60Hz
<b>Viewing Angle (H/V) (°)</b>	160 / 140 degrees	160 / 140 degrees	160 / 140 degrees	160 / 140 degrees	160 / 140 degrees
<b>Brightness</b>	1000nits	1000nits	1000nits	1000nits	1000nits
<b>Refresh Rate</b>	≥3840Hz (Configurable)	≥3840Hz (Configurable)	≥3840Hz (Configurable)	≥3840Hz (Configurable)	≥3840Hz (Configurable)