



# Brick Series 1:1 Ratio

1:1 RATIO HD DIRECT VIEW LED WALLS



2020 ATS-PRO BRICK SERIES LED 1:1 RATIO

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# Thin & Clean Design

## 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.

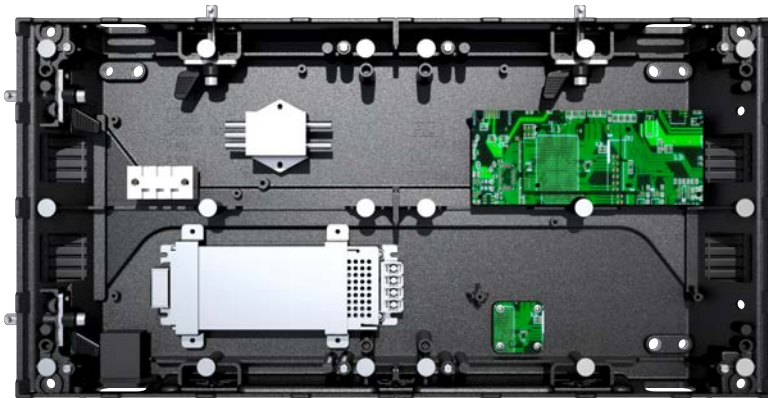
2020 ATS-PRO BRICK SERIES LED 1:1 RATIO



# Features

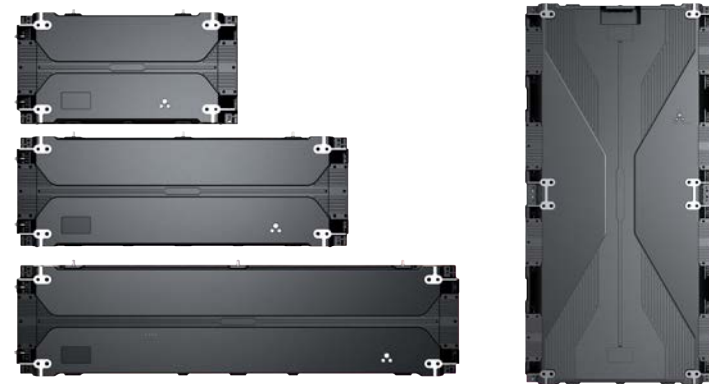
## Exceptional Engineering

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



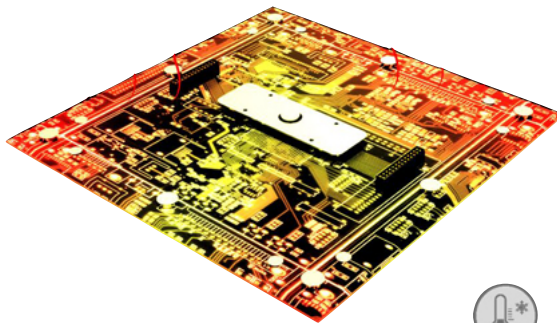
## Multiple Panel Sizes

With (4) Panels sizes 1000mm w x 250mm h, 750mm w x 250mm h, 500mm w x 250mm h and 1000mm w x 500mm h. (by request)



## Exceptional Heat Dissipation

Modules without back shell design help to dissipate heat more efficiently.



## Multiple Resolutions

Brick series Panels are available in 1.9mm, 2.6mm, 2.9mm and 3.9mm in various sizes. Graphics Processing supports HDR and as standard 1000 lumens brightness with a Contrast Ratio of 4000:1.



# Features continued

## Advanced Hardware - Hard Pin Connectors

The front 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.



## Rotation Combinations

Modules can be rotated and spliced; the width can be matched at will.



## 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	Brick 1.9	Brick 2.6	Brick 2.9	Brick 3.9
Pixel Pitch (mm)	1.95	2.6	2.9	3.9
LED Type	SMD1010 NationStar Copper Wire black lamps.	SMD2020 NationStar Copper Wire black lamps.	SMD2020 NationStar Copper Wire black lamps.	SMD2020 NationStar Copper Wire black lamps.
Cabinet Size (WxHxD) mm	500/750/1000x250x48	500/750/1000x250x48	500/750/1000x250x48	500/750/1000x250x48
Receiving Card	Novastar A5S	Novastar A5S	Novastar A5S	Novastar A5S
Panel Weight (KG)	3.7/5.1/6.3	3.7/5.1/6.3	3.7/5.1/6.3	3.7/5.1/6.3
Module size(mm)	250*250	250*250	250*250	250*250
Module Resolution	128*128	96*96	84x84	64x64
Module Connector	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.
Certificates	UL	UL	UL	UL
Input voltage ( V, Hz)	100v-240v	100v-240v	100v-240v	100v-240v
Viewing Angle (H/V) (°)	160 / 145 degrees	160 / 145 degrees	160 / 145 degrees	160 / 145 degrees
Brightness	≥900	≥1000	≥1000	≥1000
Refresh Rate	1920-2880(EMC)	≥3840Hz	≥3840 Hz	≥3840 Hz
Bit	13 bit	14 bit	13-15bit	13-15bit

500mm x 1000mm panel by request. Specifications subject to change. Please contact ATS-Professional for updated Specifications