

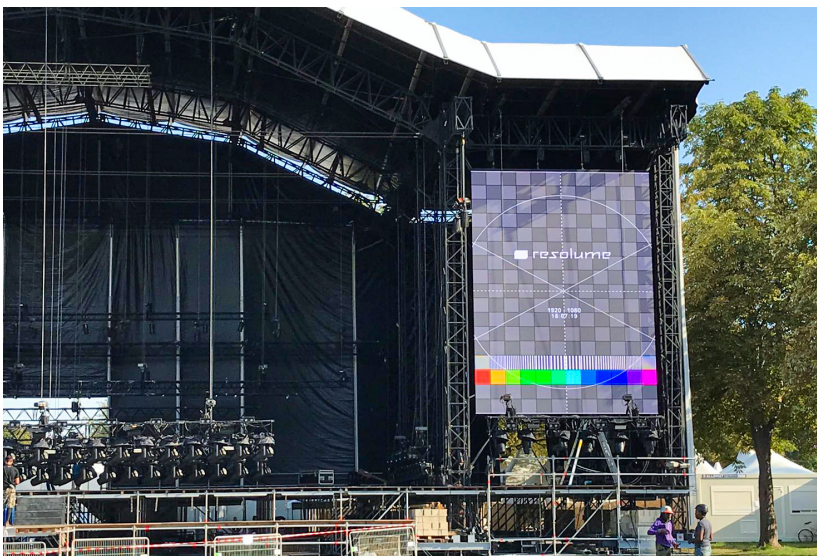
# STAGE LDSOSP03.9ST

LED SCREENS FOR STAGE,  
EVENT AND RENTAL  
INDUSTRIES



- Quick maintenance within 20 seconds
- Structure that facilitates easy installation
- Aluminum structure with passive cooling and fanless design
- Reinforced module structure suitable for continuous disassembly and installation
- Production level calibration for best color uniformity
- All models have 500x500mm panel options
- Strong structure supporting +10 and -10 degree curving

## OUTDOOR EVENT PARIS / FRANCE



### General

Operating environment	outdoor
Pixel pitch	3.9mm
Service type	front and rear access
Calibrated brightness (nits)	>4.500nits
Lamp type	SMD
Lifespan (hours at %50 brightness)	>100.000hours
White color calibration (adj.)	3.500K~8.500K
Gray scale	>16bits
Brightness control	256 level

### Module Specifications

Module dimensions (mm)	250x500
Refresh frequency	adjustable
Module resolution	64x128px
LED drive method	dynamic
Module material	plastic (PC)
Module type	sealed
PCB type	multilayer
PCB surface coating	humiseal

### Panel Specifications

Panel material	die-casting aluminum
Panel paint	ES powder coated
Panel dimensions (mm) <sup>1</sup>	500x500 / 500x1.000
IP level	IP54 front and rear
Panel weight	<15kg
Panel resolution	128x256px
Pixel density (pcs/sqm)	65.536
Viewing angle (horizontal x vertical)	>120° x 120°
Minimum viewing distance	>4m
Operating temperature range	-15°C ~ +50°C
Storage temperature range	-20°C ~ +60°C
Operating humidity	10% ~ 90% non-condensing
Power input voltage	110 ~ 240 VAC
Power input frequency	50 ~ 60 Hz
Average power per sqm	<120W
Max power per sqm	<600W
Active PFC	YES
Load tolerance <sup>2</sup>	25% min.
Panel installation type	Rental type
Cooling	Passive cooling

### Other

Max input resolution	FHD, UHD, 4K, 8K
Standard video sources <sup>3</sup>	All digital formats
Brightness adjustment	Automatic & manual
Death pixel monitoring	Optional
Module monitoring	YES
Temperature monitoring	YES
Smoke monitoring	Optional
Voltage monitoring	YES
Power redundancy	N/A
Signal path backup	YES
Signal transmission	CAT or Fiber Optic
Standby scheduling	YES
Power on/off scheduling	Optional
Power saving mode	YES
Certification	CE-EMC, CE-LVD, RoHS, FCC

### Options

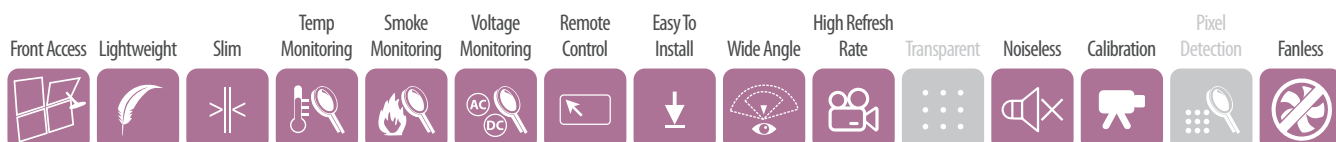
LED brand <sup>4</sup>	Optional
LED surface color	Black

<sup>1</sup>- Panel dimensions can change upon customer request

<sup>2</sup>- That value is the remain capacity of PSU's at 100% brightness and white color content

<sup>3</sup>- Different types of video input available as option

<sup>4</sup>- Available LED options are CREE [C/R], NICHIA [N/C], EVERLIGHT [E/V], MULTICOLOR [M/C], NATIONSTAR [N/S]. Please check order code for details.



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