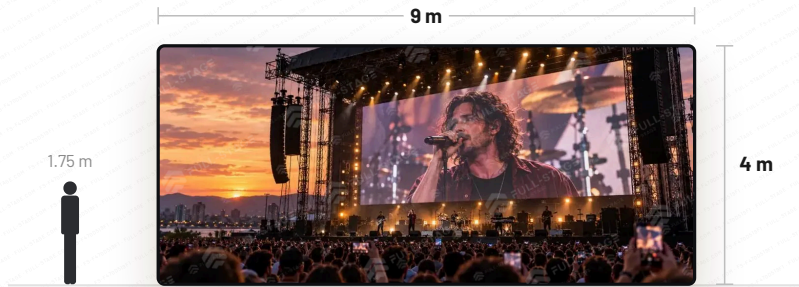


TECHNICAL DATASHEET · OUTDOOR · EVENTS

P3.91 outdoor LED screen, 9 × 4 m

Nominal size 9 × 4 m · 72 cabinets of 500 × 1000 mm · 4,500 nits · IP65



2304 × 1024 px
Total resolution



4,500 nits
Brightness · daylight visible



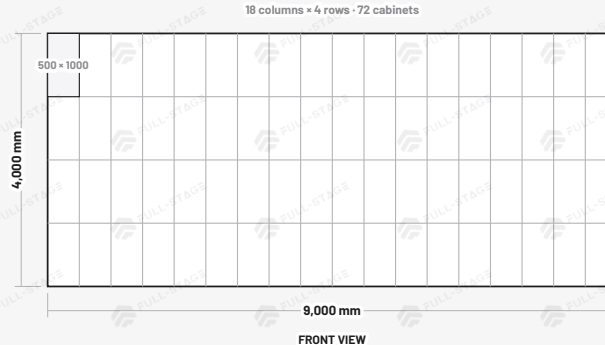
IP65
Rain and dust



18 × 4
Cabinets of 500 × 1000 mm

COMPLETE SCREEN

Actual size	9 × 4 m
Area	36 m²
Configuration	18 × 4 cabinets (72)
Resolution	2304 × 1024 px
Total pixels	2,359,296
Pixel density	65,536 px/m²
Cabinet weight	972 kg · 27 kg/m²
Power input	AC 220 V ±10 %
Processor	NovaStar VX600
Viewing distance	4 to 60 m

COMPLETE SCREEN · FRONT PLAN

WHAT THE SYSTEM INCLUDES

72 P3.91 outdoor LED cabinets 500 × 1000 mm

✓ NovaStar management software

12 Flight cases for transport and setup

72 Inter-cabinet RJ45 signal cables · 1 m

SPARES 22 modules, 1 power supply

72 NovaStar receiving cards · 1 per cabinet

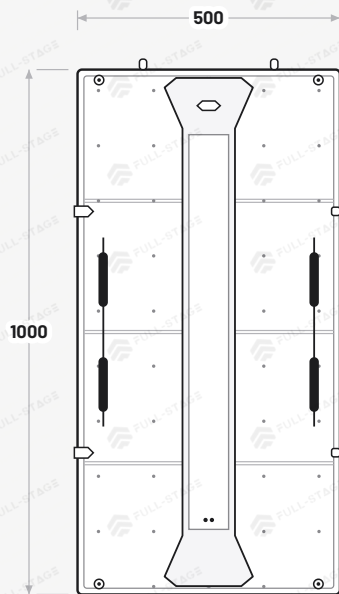
1 NovaStar VX600 video processor

72 Inter-cabinet power cables · 1 m

10 Hanging bars

P3.91 OUTDOOR LED CABINET 500 × 1000 MM · TECHNICAL DRAWING

Dimensions in mm



REAR VIEW



SIDE VIEW

Dimensions	500 × 1000 × 80 mm
Weight	13.5 kg
Material	Die-cast aluminium
Modules	8 (2 × 4) of 250 × 250 mm
Resolution	128 × 256 px
Power supplies	1 × 5 V / 60 A
Receiving card	NovaStar · 1 per cabinet
Protection	IP65

LED MODULE

Dimensions	250 × 250 mm
Resolution	64 × 64 px
LED type	SMD1921
Pixel configuration	1R1G1B
Scan mode	1/16
Connector	HUB75-A
Driver	Constant current
Weight	0.8 kg

IMAGE

Pixel pitch	3.91 mm
Pixel density	65,536 px/m²
Brightness	4,500 nits
Refresh rate	7,680 Hz
Grey scale	256 levels per colour
Colours	16.7 million
Viewing angle	160° H × 120° V

ENVIRONMENT AND RELIABILITY

Protection	IP65
Operating temperature	-30 °C to +60 °C
Storage temperature	-35 °C to +65 °C
Operating humidity	10% to 95% RH
Power input	AC 220 V ±10 %
MTBF	> 20,000 h
Lifespan	100,000 operating hours
Warranty	2 years · Full-Stage



Factory data. Dimensions in millimetres unless stated. Full-Stage may improve specifications without notice; the current datasheet is at full-stage.com.



Price and quote

Scan or click to see this screen on full-stage.com