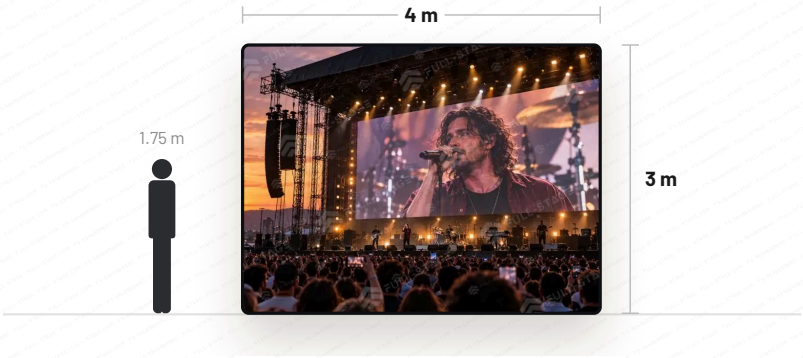
TECHNICAL DATASHEET · OUTDOOR · EVENTS

P2.9 outdoor LED screen, 4 × 3 m

Nominal size 4 × 3 m · 24 cabinets of 500 × 1000 mm · 4,500 nits · IP65



1344 × 1008 px
Total resolution

4,500 nits
Brightness · daylight visible

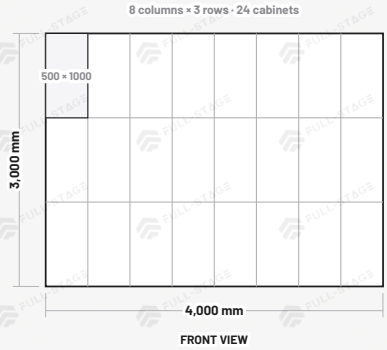
IP65
Rain and dust

8 × 3
Cabinets of 500 × 1000 mm

COMPLETE SCREEN

Actual size	**4 × 3 m**
Area	**12 m²**
Configuration	**8 × 3 cabinets (24)**
Resolution	**1344 × 1008 px**
Total pixels	**1,354,752**
Pixel density	**112,896 px/m²**
Cabinet weight	**300 kg · 25 kg/m²**
Power input	**AC 220 V ±10 %**
Processor	**NovaStar CMS260**
Viewing distance	**3 to 60 m**

COMPLETE SCREEN · FRONT PLAN



WHAT THE SYSTEM INCLUDES

24	P2.9 outdoor LED cabinets 500 × 1000 mm
24	NovaStar receiving cards · 1 per cabinet
4	Flight cases for transport and setup
48	5 V / 60 A power supplies · 2 per cabinet
24	Inter-cabinet RJ45 signal cables · 1 m
1	NovaStar CMS260 video processor
✓	NovaStar management software
4	Inter-cabinet power cables · 1 m
24	Inter-cabinet power cables · 1 m
8	Hanging bars

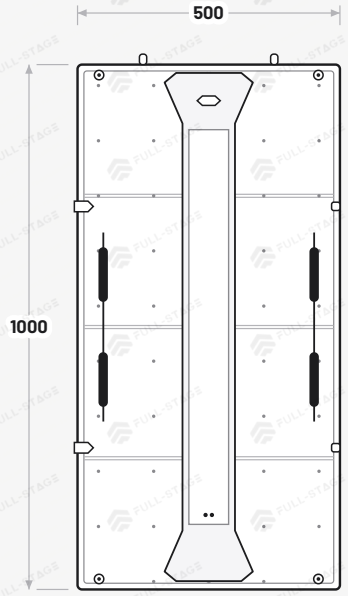
SPARES 12 modules

Full Stage & Trading Corp.
11764 W Sample Rd Ste 102, Coral Springs, FL 33065, USA

full-stage.com · info@full-stage.com
+1 (305) 809 0614 · FEIN 37-2087167

P2.9 OUTDOOR LED CABINET 500 × 1000 MM · TECHNICAL DRAWING

Dimensions in mm



REAR VIEW

SIDE VIEW

Dimensions	**500 × 1000 mm**
Weight	**12.5 kg**
Material	**Die-cast aluminium**
Modules	**8 (2 × 4) of 250 × 250 mm**
Resolution	**168 × 336 px**
Power supplies	**2 × 5 V / 60 A**
Receiving card	**NovaStar · 1 per cabinet**
Protection	**IP65**

LED MODULE

Dimensions	**250 × 250 mm**
Resolution	**84 × 84 px**
LED type	**SMD1921**
Pixel configuration	**1R1G1B**
Scan mode	**1/32**
Connector	**HUB75-A**
Driver	**Constant current**
Weight	**0.8 kg**

IMAGE

Pixel pitch	**2.97 mm**
Pixel density	**112,896 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	**> 100,000 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