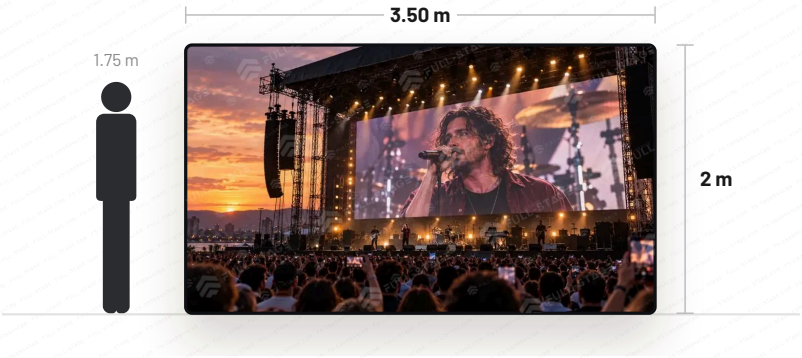
TECHNICAL DATASHEET · OUTDOOR · EVENTS

P2.6 outdoor LED screen, 3.50 × 2 m

Nominal size 3.5 × 2 m · 28 cabinets of 500 × 500 mm · 4,500 nits · IP65



1344 × 768 px
Total resolution

4,500 nits
Brightness · daylight visible

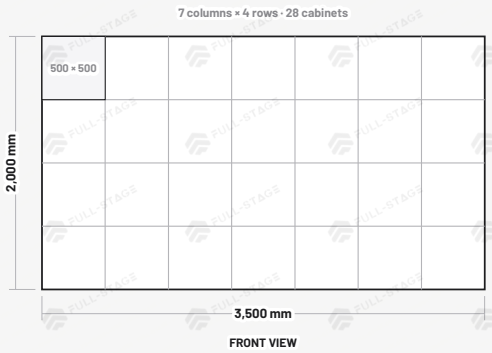
IP65
Rain and dust

7 × 4
Cabinets of 500 × 500 mm

COMPLETE SCREEN

Actual size	**3.50 × 2 m**
Area	**7 m²**
Configuration	**7 × 4 cabinets (28)**
Resolution	**1344 × 768 px**
Total pixels	**1,032,192**
Pixel density	**147,456 px/m²**
Cabinet weight	**210 kg · 30 kg/m²**
Power input	**AC 220 V ±10 %**
Processor	**NovaStar CMS130**
Viewing distance	**2 to 60 m**

COMPLETE SCREEN · FRONT PLAN



WHAT THE SYSTEM INCLUDES

28	P2.6 outdoor LED cabinets 500 × 500 mm
✓	NovaStar management software
4	Flight cases for transport and setup
28	5 V / 60 A power supplies · 1 per cabinet
28	Inter-cabinet RJ45 signal cables · 1 m
28	NovaStar receiving cards · 1 per cabinet
1	NovaStar CMS130 video processor
2	Inter-cabinet power cables · 1 m
28	Inter-cabinet power cables · 1 m
7	Hanging bars

SPARES 12 modules, 1 receiving card, 1 power supply

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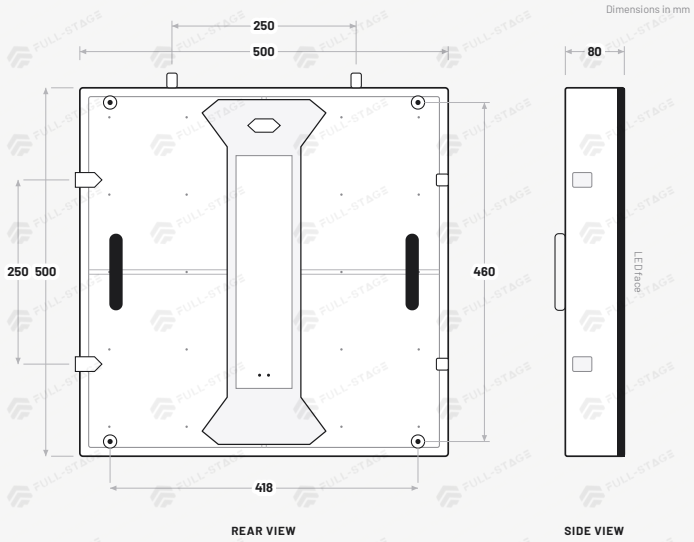
P2.6 OUTDOOR LED CABINET 500 × 500 MM · TECHNICAL DRAWING



Dimensions	**500 × 500 × 80 mm**
Weight	**7.5 kg**
Material	**Die-cast aluminium**
Modules	**4 (2 × 2) of 250 × 250 mm**
Resolution	**192 × 192 px**
Power supplies	**1 × 5 V / 60 A**
Receiving card	**NovaStar · 1 per cabinet**
Protection	**IP65**

LED MODULE

Dimensions	**250 × 250 mm**
Resolution	**96 × 96 px**
LED type	**SMD1921**
Pixel configuration	**1R1G1B**
Scan mode	**1/32**
Connector	**HUB75-A**
Driver	**Constant current**
Weight	**0.8 kg**

IMAGE

Pixel pitch	**2.604 mm**
Pixel density	**147,456 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