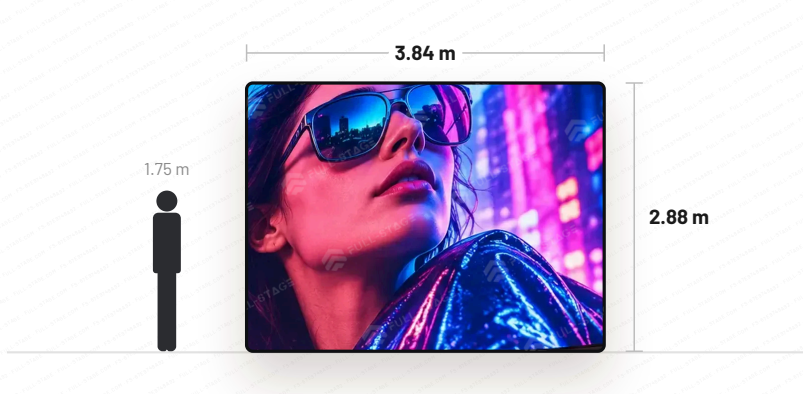


●

TECHNICAL DATASHEET · OUTDOOR · FIXED INSTALLATION

P4 outdoor LED screen, 3.84 × 2.88 m

Nominal size 4 × 3 m · 12 cabinets of 960 × 960 mm · 5,500 nits · IP65



- 

960 × 720 px
 Total resolution



5,500 nits
 Brightness · daylight visible
- 

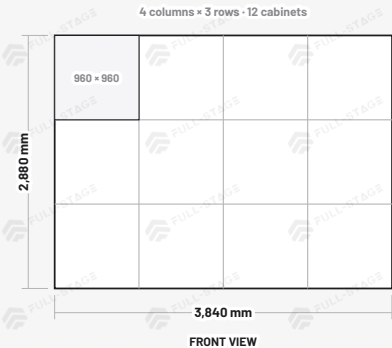
IP65
 Rain and dust



4 × 3
 Cabinets of 960 × 960 mm

COMPLETE SCREEN	
Actual size	3.84 × 2.88 m
Area	11.06 m ²
Configuration	4 × 3 cabinets (12)
Resolution	960 × 720 px
Total pixels	691,200
Pixel density	62,500 px/m ²
Cabinet weight	336 kg · 30 kg/m ²
Max. power	8.4 kW · 760 W/m ²
Average power	3.6 kW · 326 W/m ²
Power input	AC 220 V ±10 %
Processor	NovaStar TB20
Viewing distance	4 to 80 m

COMPLETE SCREEN · FRONT PLAN



WHAT THE SYSTEM INCLUDES

- 12

P4 outdoor LED cabinets 960 × 960 mm
- 12

NovaStar receiving cards · 1 per cabinet
- 60

5 V / 60 A power supplies · 5 per cabinet
- 60

Inter-cabinet power cables · 1 m
- ✓

Structural engineering and drawings
- 1

NovaStar TB20 video processor
- ✓

NovaStar management software
- 2

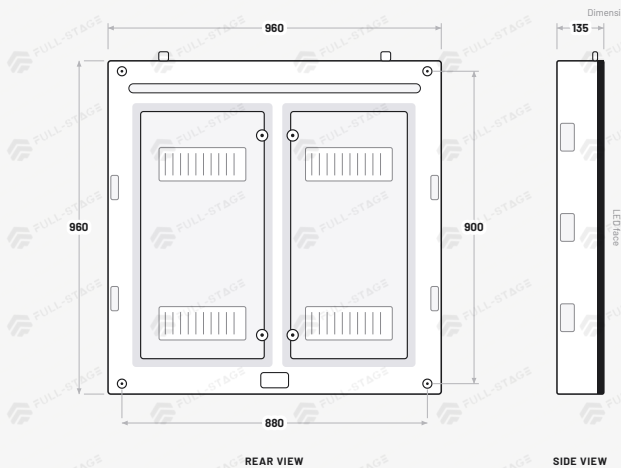
Wooden pallet packing
- 12

Inter-cabinet RJ45 signal cables · 1 m
- ✓

Electrical engineering and drawings
- SPARES

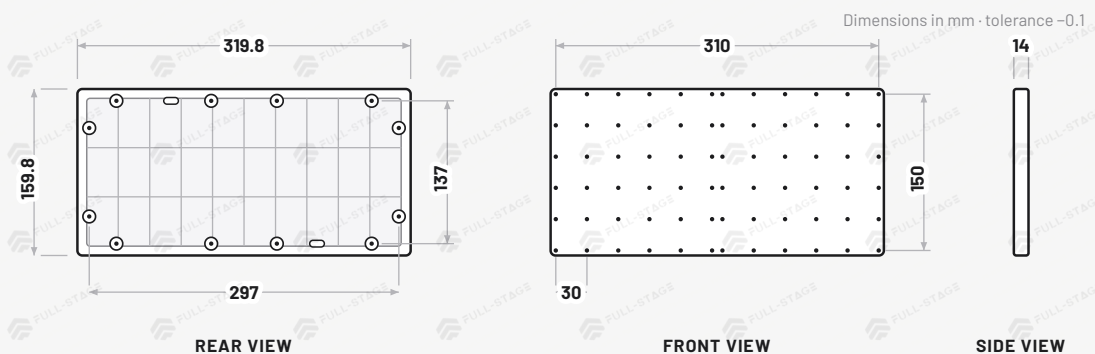
18 modules, 1 receiving card, 1 power supply

P4 OUTDOOR LED CABINET 960 × 960 MM · TECHNICAL DRAWING



Dimensions	960 × 960 × 135 mm
Weight	28 kg
Material	Die-cast aluminium
Modules	18 (3 × 6) of 320 × 160 mm
Resolution	240 × 240 px
Power supplies	5 × 5 V / 60 A
Receiving card	NovaStar · 1 per cabinet
Max. / avg. power	700 / 300 W
Protection	IP65
Service access	Rear · 2 sealed service doors

P4 OUTDOOR LED MODULE 320 × 160 MM · TECHNICAL DRAWING



LED MODULE

Dimensions	319.8 × 159.8 × 14 mm
Resolution	80 × 40 px
LED type	SMD1921
Pixel configuration	1R1G1B
Scan mode	1/8 Scan
Connector	HUB75-A
Driver	Constant current
Weight	0.8 kg

IMAGE

Pixel pitch	4 mm
Pixel density	62,500 px/m²
Brightness	5,500 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	-35 °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