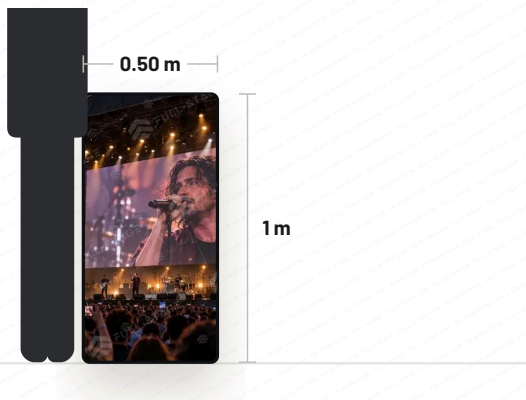


TECHNICAL DATASHEET · OUTDOOR · CABINET

P3.91 outdoor LED cabinet 500 × 1000 mm

Cabinet of 500 × 1000 mm · 4,500 nits · IP65


COMPLETE SCREEN

Actual size	0.50 × 1 m
Area	0.50 m²
Resolution	128 × 256 px
Total pixels	32,768
Pixel density	65,536 px/m²
Cabinet weight	14 kg · 27 kg/m²
Power input	AC 220 V ±10 %
Viewing distance	4 to 60 m

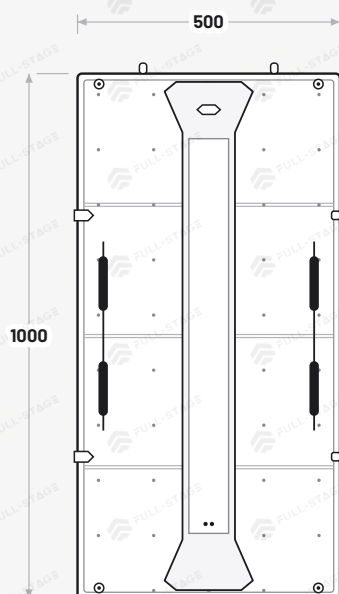

128 × 256 px
Total resolution


4,500 nits
Brightness · daylight visible


IP65
Rain and dust

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
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