

TECHNICAL DATASHEET · INDOOR · FIXED INSTALLATION

P2 indoor LED screen, 16.64 × 2.40 m

Nominal size 16.64 × 2.4 m · 130 cabinets of 640 × 480 mm · 650 nits



8320 × 1200 px
Total resolution



650 nits
Brightness · indoor

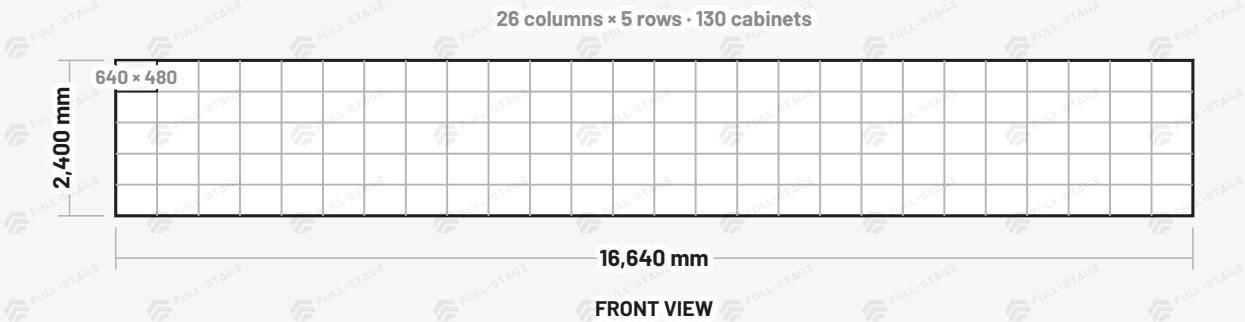


26 × 5
Cabinets of 640 × 480 mm

COMPLETE SCREEN

Actual size	16.64 × 2.40 m
Area	39.94 m ²
Configuration	26 × 5 cabinets (130)
Resolution	8320 × 1200 px
Total pixels	9,984,000
Pixel density	250,000 px/m ²
Cabinet weight	845 kg · 21 kg/m ²
Power input	AC 220 V ±10 %
Processor	NovaStar H2
Viewing distance	2 to 30 m

COMPLETE SCREEN · FRONT PLAN



WHAT THE SYSTEM INCLUDES

130 P2 indoor LED cabinets 640 × 480 mm

130 NovaStar receiving cards · 1 per cabinet

1 Front Service Maintenance Tool (MG)

5 Wooden pallet packing

130 Inter-cabinet power cables · 1 m

1 NovaStar H2 video processor

✓ NovaStar management software

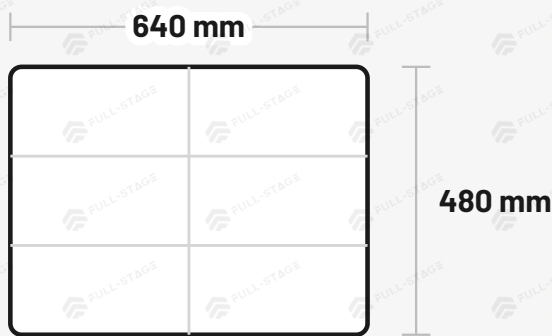
1 Mounting fixed Structure

130 5 V / 60 A power supplies · 1 per cabinet

130 Inter-cabinet RJ45 signal cables · 1 m

SPARES 24 modules

P2 INDOOR LED CABINET 640 × 480 MM · REFERENCE



Dimensions	640 × 480 × 40 mm
Weight	6.5 kg
Material	Die-cast aluminium
Modules	6 (2 × 3) of 320 × 160 mm
Resolution	320 × 240 px
Power supplies	1 × 5 V / 60 A
Receiving card	NovaStar · 1 per cabinet
Protection	IP40

LED MODULE

Dimensions	320 × 160 mm
Resolution	160 × 80 px
LED type	SMD1515
Pixel configuration	1R1G1B
Scan mode	1/43
Connector	HUB75-A
Driver	Constant current
Weight	0.8 kg

IMAGE

Pixel pitch	2 mm
Pixel density	250,000 px/m²
Brightness	650 nits
Refresh rate	7,680 Hz
Grey scale	256 levels per colour
Colours	16.7 million
Viewing angle	120° H × 100° V

ENVIRONMENT AND RELIABILITY

Protection	IP40
Operating temperature	-30 °C to +50 °C
Storage temperature	-30 °C to +60 °C
Operating humidity	10% to 90% 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