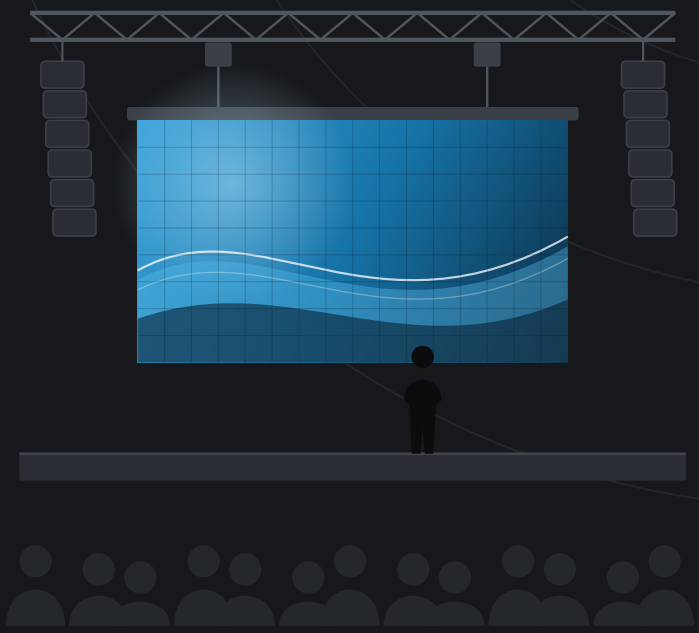
RENTAL & EVENT LED

Skyco Rental & Event

Touring-grade LED panels for stages, conferences and festivals: indoors from P2.6, outdoors to P4.8.

P2.6 P2.9 P3.9 P4.8



2 sizes
500 × 500 and 500 × 1000 mm

7.2 kg
500 × 500 panel

7,680 Hz
Refresh, up to

IP65
Outdoor panels, front

Built for the road. Fast to fly, fast to strike.

Our rental range is designed for crews who build a different screen every week. Two panel sizes mix in one wall, quick locks make builds fast and accurate, and the same panels fly from truss or ground-stack on bases. Indoor panels are tuned for cameras and close viewing; outdoor panels add front IP65 sealing and up to 4,500 nits for daylight events.

Two panel sizes
500 × 500 and 500 × 1000 mm panels mix in the same wall.

Quick locks
Fast, accurate builds by small crews, with precise alignment.

Fly or stack
Hang from truss on fly bars or ground-stack on bases.

Curve ready
Curved-lock panels for concave and convex walls.

Camera-ready
Up to 7,680 Hz refresh and 16-bit grey scale for broadcast.

Road-ready
Light die-cast aluminium panels that pack into cases or carts.

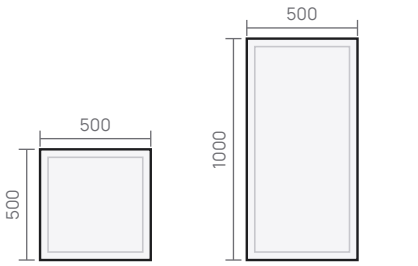
APPLICATIONS

Conferences and AGMs · Concerts and festivals · Exhibitions and expos · Product launches · Weddings and private events · Sports events

Specifications. Indoor and outdoor.

	Indoor P2.6	Indoor P2.9	Indoor P3.9	Outdoor P2.9	Outdoor P3.9	Outdoor P4.8
Pixel pitch	2.60 mm	2.97 mm	3.91 mm	2.97 mm	3.91 mm	4.81 mm
LED type	SMD1515	SMD2020	SMD2020	SMD1415	SMD1921	SMD1921
500 × 500 panel	192 × 192	168 × 168	128 × 128	168 × 168	128 × 128	104 × 104
500 × 1000 panel	192 × 384	168 × 336	128 × 256	168 × 336	128 × 256	104 × 208
Pixel density (px/m²)	147,456	112,896	65,536	112,896	65,536	43,264
Brightness (nits)	800–1,000	800–1,000	800–1,000	2,500–3,500	3,500–4,500	4,000–4,500
Protection	IP30	IP30	IP30	IP65 / IP54	IP65 / IP54	IP65 / IP54
Viewing distance from	2.6 m	3 m	4 m	3 m	4 m	5 m

CABINET OPTIONS



500 × 500 × 76 mm
7.2 kg

500 × 1000 × 76 mm
12.3–12.5 kg

Outdoor protection: front IP65, rear IP54.

COMMON SPECIFICATIONS

Panel material	Die-cast aluminium
Refresh rate	3,840 Hz (7,680 Hz option)
Grey scale	14–16 bit
Viewing angle	160° H / 140° V
Power, indoor	≤ 580 W/m² max, ≤ 290 W/m² avg
Power, outdoor	≤ 720 W/m² max, ≤ 360 W/m² avg
Rigging	Fly bars and ground-stack bases
Curved option	Curved-lock 500 × 1000 panels

Stage walls. Resolution by pitch.

Wall	500 × 500 panels	P2.6	P2.9	P3.9	P4.8
4 × 2.5 m · 16:10	8 × 5 = 40	1536 × 960	1344 × 840	1024 × 640	832 × 520
6 × 3.5 m	12 × 7 = 84	2304 × 1344	2016 × 1176	1536 × 896	1248 × 728
8 × 4.5 m · 16:9	16 × 9 = 144	3072 × 1728	2688 × 1512	2048 × 1152	1664 × 936

Specifications are typical values and may change without notice. Final specifications, structure and power design are confirmed in your Skyco project proposal.

Planning an event?

We plan the screen, rigging and power, build and run it on the day, and strike it after.

1. **Brief**
2. **Plan**
3. **Deliver and build**
4. **Event support**
5. **Strike**