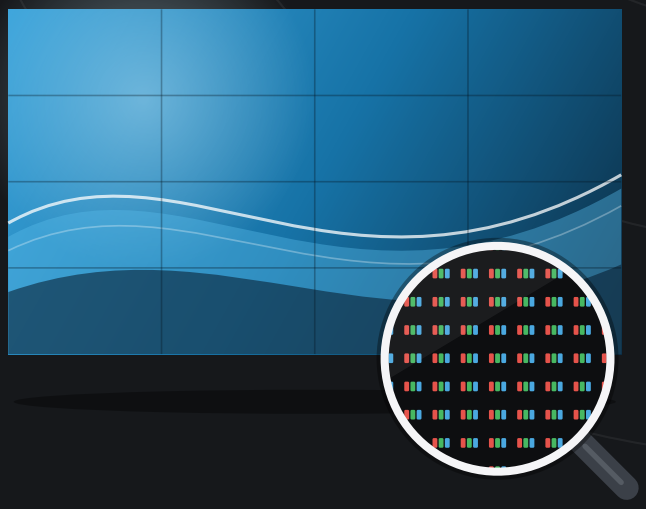
INDOOR LED · PROFESSIONAL

Skyco Indoor Pro COB

Fine-pitch COB LED for boardrooms, control rooms and studios, where people sit close and detail matters.

P0.78 P0.9 P1.2 P1.5



0.78–1.56 mm
Pixel pitch range

16:9
600 × 337.5 mm cabinets

15,000:1
Contrast, up to

3,840 Hz
Refresh rate

Close-up clarity. Seamless, sealed and calibrated.

Our professional indoor range uses chip-on-board (COB) LEDs: the light-emitting chips are bonded straight onto the board and sealed under a hard, matte surface. The result is a smooth, seamless picture with deep blacks that holds up to close viewing, bright rooms and long hours. Cabinets are 16:9, so walls build Full HD, 4K and 8K at native resolution with no scaling.

Flip-chip COB
LEDs bonded to the board and sealed under a hard surface. Resists knocks, dust and moisture.

Deep, true blacks
Matte, low-reflection finish with up to 15,000:1 contrast for lit rooms.

16:9 cabinets
600 × 337.5 mm cabinets build FHD, 4K and 8K walls at native resolution.

Front service
Modules remove from the front, so the wall mounts flush to the wall.

Camera-friendly
3,840 Hz refresh and 13–16-bit grey scale for video calls and broadcast.

Built for 24/7
Die-cast cabinets and low-power drive for rooms that never switch off.

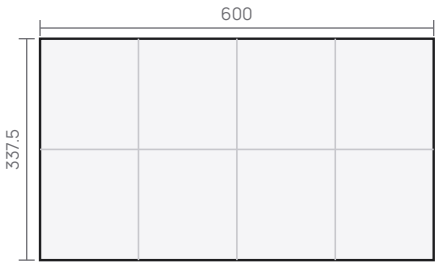
APPLICATIONS

Boardrooms · Control rooms · Broadcast studios · Auditoriums · Experience centres · Executive offices

Specifications. Per pitch.

	P0.78	P0.9	P1.2	P1.5
Pixel pitch	0.78 mm	0.94 mm	1.25 mm	1.56 mm
Cabinet resolution	768 × 432	640 × 360	480 × 270	384 × 216
Pixel density (px/m²)	1,643,655	1,137,777	640,000	409,600
Brightness	600 nits	550–650 nits	550–650 nits	550–650 nits
Contrast	15,000:1	10,000:1	10,000:1	10,000:1
Viewing angle (H / V)	165° / 165°	160° / 140°	160° / 140°	160° / 140°
Cabinet depth	31 mm	39.5 mm	39.5 mm	39.5 mm
Cabinet weight	3.8 kg	4.7 kg	4.7 kg	4.7 kg
Power, max / average	380 / 127 W/m²	330 / 165 W/m²	330 / 165 W/m²	330 / 165 W/m²
Viewing distance from	0.8 m	0.9 m	1.2 m	1.5 m

CABINET



600 × 337.5 mm
16:9

8 modules per cabinet (150 × 168.75 mm), front service.

COMMON SPECIFICATIONS

LED technology	Flip-chip COB, sealed matte surface
Cabinet	Die-cast, 600 × 337.5 mm (16:9)
Service access	Front (modules and power)
Refresh rate	3,840 Hz
Grey scale	13–16 bit
Colour temperature	3,000–10,000 K, adjustable
Input power	AC 100–240 V, 50/60 Hz
Operating	–10 °C to +40 °C, 10–80% RH
Mounting	Wall, frame or floor stand
Lifetime	50,000 hours

Native builds. Pixel for pixel, no scaling.

Resolution	P0.78	P0.9	P1.2	P1.5
Full HD **1920 × 1080**	4K and up	3 × 3 cabinets 1.80 × 1.01 m · 81"	4 × 4 cabinets 2.40 × 1.35 m · 108"	5 × 5 cabinets 3.00 × 1.69 m · 136"
4K UHD **3840 × 2160**	5 × 5 cabinets 3.00 × 1.69 m · 136"	6 × 6 cabinets 3.60 × 2.03 m · 163"	8 × 8 cabinets 4.80 × 2.70 m · 217"	10 × 10 cabinets 6.00 × 3.38 m · 271"

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

Talk to our LED team.

We survey the site, design the screen and structure, install, commission and support it.

1. **Site survey**
2. **Design and quote**
3. **Installation**
4. **Control and handover**
5. **Support**