

Innlights

Displaysolutions

HIGH END

InnScreen **A COB**

[Pixel Pitch 0.93 / 1.25 / 1.56 mm]

// FINE-PITCH / FIXED INSTALLATION / INDOOR

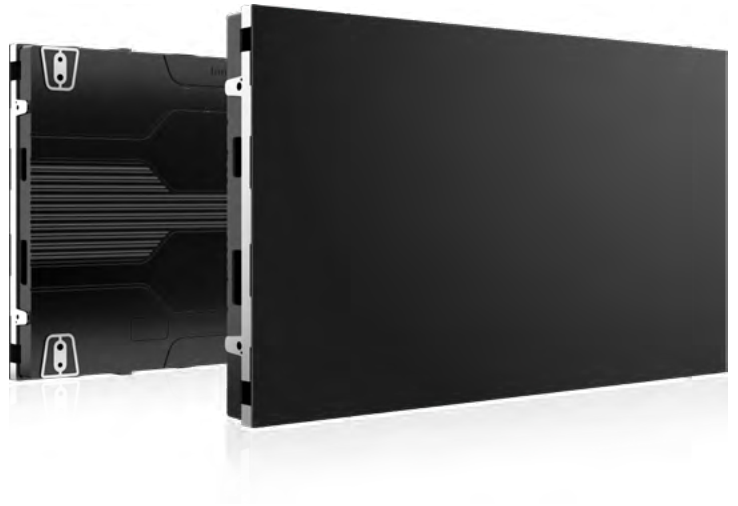
UHD. COB. Pro-Performance.

Fine-pitch LED screen with Flip-Chip COB technology, common cathode design, HDR support, ultra-black performance, fine grayscale control, ultra-wide color gamut, and ultra-high contrast for lifelike UHD visuals.

Resistant to impact, fire, water, and dust.

Cold-Wall technology, dual redundancy, and real-time monitoring ensure efficient, stable, long-term operation.

- / **Flip-Chip COB** / Memory on module (MOM)
- / **Common cathode design**
- / **Cold-Wall technology** / energy saving
- / Wide color spectrum / HDR
- / Ultra black / 15,000:1 contrast ratio
- / Ultra-slim / Lightweight / Superflat



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PHYSICAL SPECS

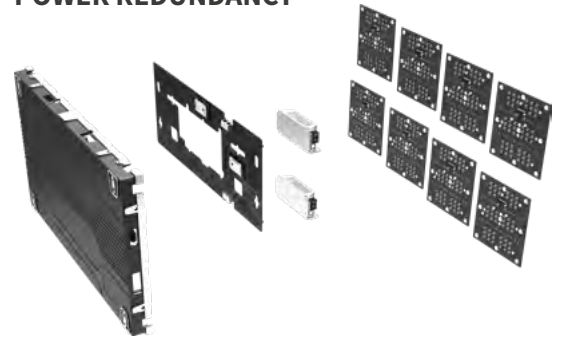
Pixel Pitch [mm]	0.93 / 1.25 / 1.56
Brightness [cd/m²]	800
Protection Level [Front]	IP 65
Weight [kg/m²]	23.7
Weight [kg/Panel]	4.8
Panel Size [mm]	600 × 337.5 × 33
Module Layout	4 × 2
Panel Material	Die-cast aluminum

VISUAL SPECS

Viewing Angle H/V [°]	170 / 170
Refresh Rate Min. [Hz]	3840 - 7680
IC	2270IC
LED Type	Flip-Chip COB COMMON CATHOD
Contrast Ratio [Static]	15000:1
Processing [bit]	16
Video Processing	INNVISION <i>built on Colorlight</i>



OPTIONAL POWER REDUNDANCY



INNLIGHTS STANDARDS

WEEE-Reg.-No.: DE 55860379
Certificates: TUV CE, EMC CE (EMV)

POWER

Voltage [V]	100 - 240
Power Cons. Max./Avg. [W/m²]	320-370 / 41-75

ENVIRONMENT

Operating Humidity [RH]	10%~90%
Operating Temp. Min./Max. [°C]	-10 / +40