
Project Description

Indoor LED Signage **IAC 130" 2K**

IAC 130" - 1,5mm

- **Creator Name**

OLEKSII SHPILOV

* The configuration information in this document is for simulated installation only, while actual physical specifications may vary. Please consult with Samsung or your installation partner for accurate information.

* Specifications are subject to change without notice.

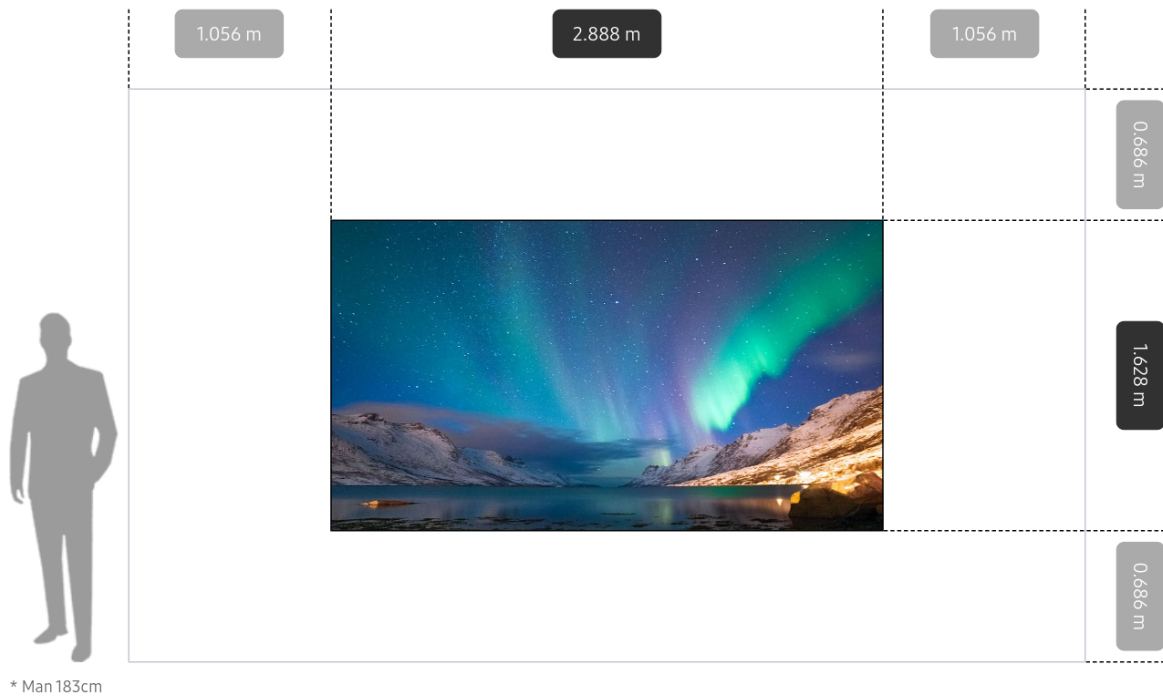
Date of configuration : 18th April, 2024



Discover a true all-in-one LED display. Experience easier installation than ever with Samsung's exclusive Quick Build technology. Dock the two background plates and hang just four preset modules, and that's it. It only takes two hours to install a giant screen in your space. The IAC series also integrates the control box so it's built into the display, eliminating time consuming configuration between control box and cabinet. As no additional purchases or components are required, it allows you to focus on getting your display up and running fast. All you have to do is enjoy its brilliant performance. This is Samsung's promise of all-in-one.

LED Configuration Rendering

Indoor LED Signage IAC 130" 2K



Screen Specification

Model Name **IAC 130" 2K**

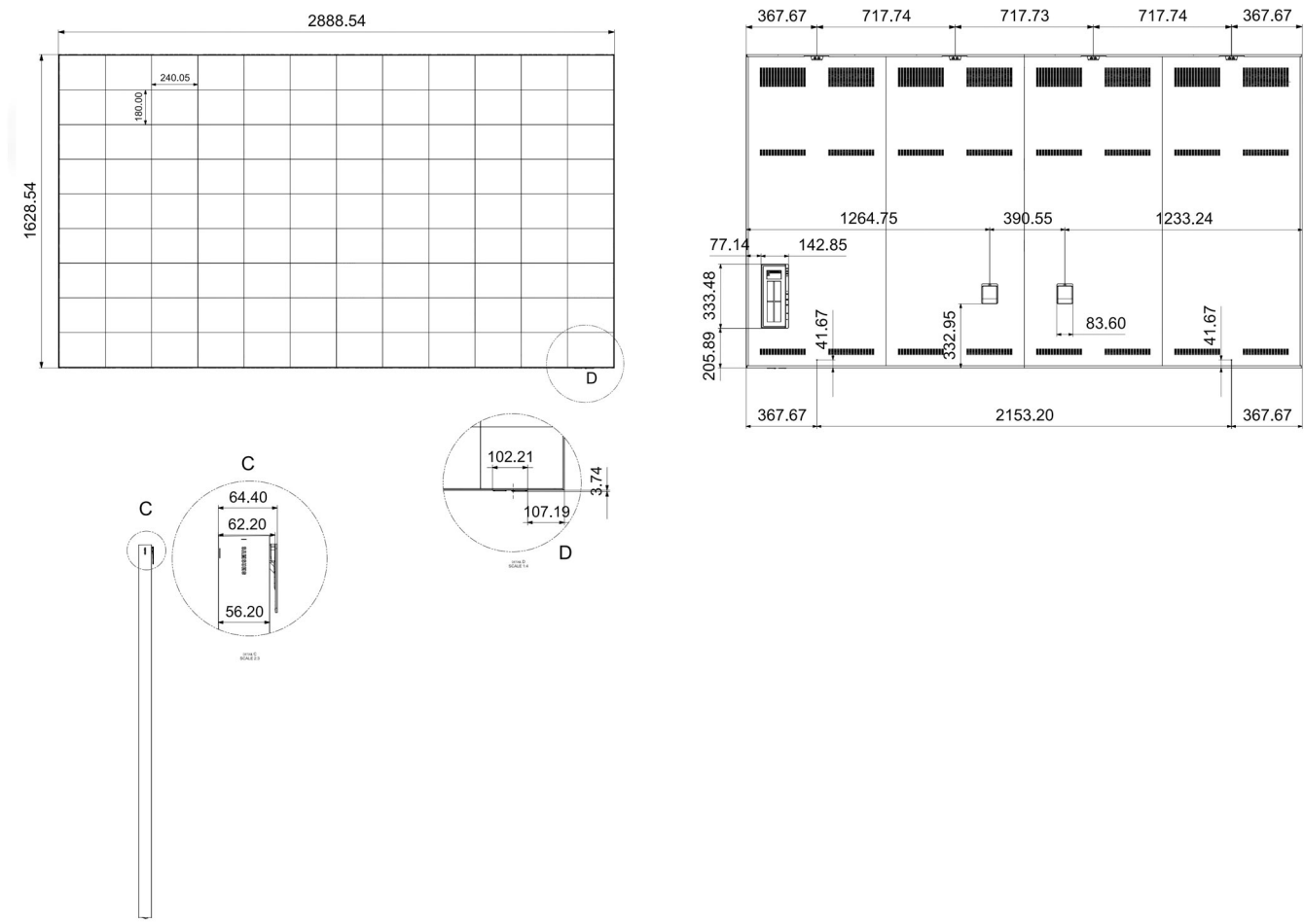
Display Requirements	Screen Configuration (WxH)	1 Unit x 1 Unit
Display Wall Dimensions	Dimensions	2.888 x 1.628 m
	Display Area	4.70 m²
	Diagonal	130.52 inch
	Weight	125.0 Kg
Optical Parameter	Resolution	1920 x 1080
Power Requirements	Max	1700 Watts
	Typical	685 Watts
Heat Generation	Max	5800 BTU
	Typical	2337 BTU

Product Specification

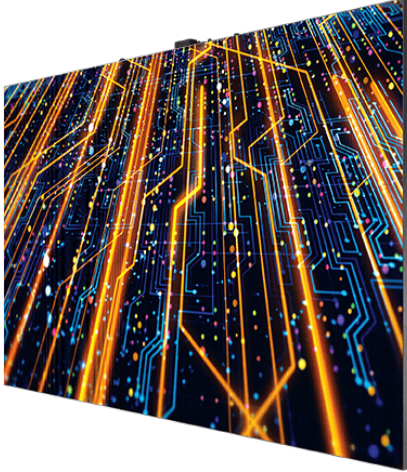
Model Name **IAC 130" 2K**

Physical Parameter	Pixel Pitch	1.5mm
	Diode Type	Surface Mount Device (SMD)
	Dimensions (mm, LxHxD, per cabinet)	2,888.5x1,628.5x56.2 mm
	Diagonal (inch, DiagonalxD, per cabinet)	130.7x2.2 inch
	No. of Modules(WxH, per cabinet)	12 x 9
	Weight (per cabinet/per m²)	125 Kg
Optical Parameter	Brightness (Peak/Max, S-Box)	1,000 nit / 500 nit
	Contrast Ratio (Peak/Max)	6,000 : 1
	Viewing angle - Horizontal	160°
	Viewing angle - Vertical	160°
	Bit Depth	16 bit (Internal processing 20bit)
	Color temperature - Adjustable	2,800K ~ 10,000K
Electrical Parameter	Video Rate	50/60 Hz
	Input Power Range	100~240 VAC, 50/60 Hz
	Power consumption - Max	1700 (W/Screen)
	Power consumption - Typ	685 (W/Screen)
	Heat generation – Max(BTU/Screen)	5800 (BTU/Screen)
	Heat generation – Typical(BTU/Screen)	2337 (BTU/Screen)
	Refresh rate	3,840 Hz
	Visual Refresh Rate	7,680 Hz
Operation Conditions	Working Temperature / Humidity	0°C~+40°C / 10%~80%RH
	Storage Temperature / Humidity	-20°C~+45°C / 5%~95%RH
	IP Rating	IP20
	LED Lifetime	150,000 hours
Certification	Certification	62368-1, 60950-1
Service	Service	Front
Package	Box Dimension (mm, LxHxD)	1,840 × 1,847 × 594 mm(without pallet)
	Package Weight (kg, per cabinet)	210 Kg

Mechanical Drawing(Cabinet)



Production Information



IAC 130" 2K