Indoor Direct View COB LED Solutions

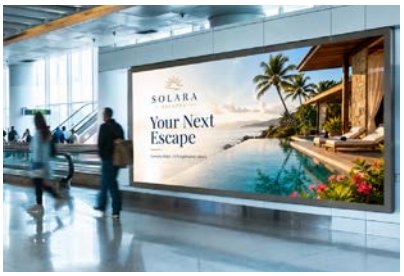
P1.2

A bespoke all-in-one solution for creating seamless, high-performance displays that enhance and transform any indoor environment

Optimised for Long Term Energy Efficiency

With low average power consumption, this COB DV-LED solution is designed to reduce energy usage across the lifetime of the display. This helps lower long-term running costs, especially across larger video wall installations, while supporting a more energy-conscious and environmentally responsible solution.

Up to 40% savings compared to other DV-LED technology!



Slim Lightweight Cabinet Design

The slim 31mm cabinet depth and lightweight 3.8kg design make each cabinet easier to handle, position and install. This refined cabinet structure helps create a clean, premium video wall finish while supporting simpler front maintenance and modular servicing.

EACH CABINET
31mm Depth
3.8kg Weight

- 800cd/m² Brightness
- 15,000:1 Superior Contrast Ratio
- 165° Outstanding Viewing Angle
- 16:9 and 21:9 Compatible Cabinets
- Smooth Matte Protective Surface
- Reliable Operation and Maintenance
- 3840Hz Refresh Rate
- Ultra-Quiet Operation
- End-to-End Project Management
- Comprehensive Quality Control
- UK Stock Held

Other Features

Complete Packaged Solution

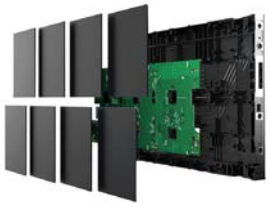
This all-in-one package contains everything needed to get your display up and running, including the LED modules, 5m power/data cables and mounting bracket. For no extra cost we also supply a aluminium screen edge, protecting the display and improving the overall aesthetic.

LED Modules + Mounting Bracket + Power/Data Cable + Protection Edge

ALL INCLUDED FOR FREE

Reliable Operation and Maintenance

Through the COB manufacturing process, the LEDs are protected beneath a smooth sealed surface, increasing resistance to impact, dust and moisture. The cabinet is also designed for optimum heat dissipation, helping support stable long-term performance. With front serviceability and a modular structure, maintenance is simple, efficient and less disruptive.



Premium COB Display Performance

With 800cd/m² brightness and a 15,000:1 contrast ratio, this COB DV-LED solution delivers bright, detailed visuals with strong image depth. The smooth COB surface helps create a flatter, more uniform display finish, supporting consistent content playback across seamless video wall installations.

800cd/m² Brightness

+

15,000:1 Contrast Ratio

Smooth Photo & Video Playback

A high refresh rate of 3840hz helps motion appear smooth and stable, making the display ideal for photo, video and dynamic content. The smooth matte surface combined with a superior 165° viewing angle helps reduce glare, while the display's soft light source helps minimise moiré for clearer viewing.

Reduced Moiré Effect

16:9 and 21:9 Compatible Solutions

Designed for flexible indoor video wall layouts, the modular cabinets can be configured as standard 16:9 displays, wider 21:9 formats or bespoke display sizes. This makes it easier to create seamless DV-LED solutions that fit the space, rather than forcing the space to fit the screen.

16:9

21:9

Any Aspect Ratio

Remote Content Updates

Publish and monitor content from anywhere in the world via the internet using our own cloud-based CMS software, which is designed to be cost-effective and user-friendly. Plus, avoid the hassle associated with coordinating multiple suppliers by sourcing hardware and software from one place.

UK Stock Held

Our fully-stocked UK warehouse means we can fulfil projects with a rapid turnaround time if required. From initial enquiry to finished installation, by holding extensive stock in the UK we can deliver results without long delays.

End-to-End Project Management

Every DV-LED project is unique and they each come with their own challenges, but we're here to advise and support you every step of the way. From designing bespoke displays to ensuring hassle-free installation and even providing maintenance, we can deliver full end-to-end project management where required.

Design >> Installation >> Maintenance

Key Features

OPTIMISED FOR INDOORS

ENHANCED IMAGE QUALITY

15,000:1 CONTRAST RATIO

FLAT SCREEN SURFACE

FREE PROTECTIVE EDGING

800CD/M² BRIGHTNESS

SMOOTH MATTE PROTECTIVE SURFACE

16:9 DV-LED CABINETS

16:9

ENERGY EFFICIENT DISPLAY

FRONT SERVICEABILITY

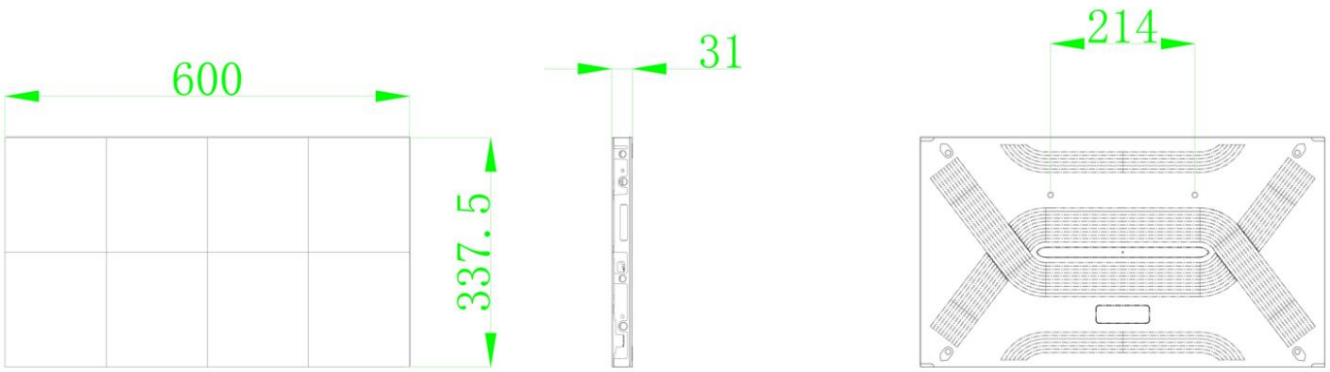
SLIM LIGHTWEIGHT CABINETS

CLOUD-BASED CMS

Specification Table

		P1.2
LED Display	Pixel Pitch (mm)	1.25
	LED Type	COB
	Pixel Configuration	1R1G1B Flip Chip
	Brightness (Calibrated)	800cd/m²
	Refresh Rate	3840Hz
	Contrast Ratio	15,000:1
	Viewing Angle - Horizontal	165°
	Viewing Angle - Vertical	165°
	Processing	13 bit
	Frame Rate	60 fps
	Maintenance	Front service
Cabinet	Module Resolution (px)	120 x 135
	Module Size (mm)	150 x 168.75
	Cabinet Resolution (px)	480 x 270
	Cabinet Size (with Modules) (mm)	600 x 337.5 x 31
	Net Weight (Kg)	3.8 ±0.1
Power	Input Voltage	AC100 to 220V
	Cabinet Current	TBC
	Average Power Consumption (Per Cabinet)	21W
	Max Power Consumption (Per Cabinet)	69W
	Standby Power Consumption (Per Cabinet)	TBC
Environmental	IP Rating	TBC
	Operating Temperature	-10°C to +40°C
	Storage Temperature	-10°C to +60°C
	Operating Humidity	10% to 80%
	Storage Humidity	10% to 85%
	Lifetime	100,000 hours
Accessories	Included Accessories	5m Power Cable, 5m Data Cable, Protective Edging
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted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31
214

Why Choose Our Commercial Display Solutions?

Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.

On-site Support and Maintenance*

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*

All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.

Training

As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support

We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

Project Support

If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*

Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.

Extras*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only

*These particular services may incur additional charges