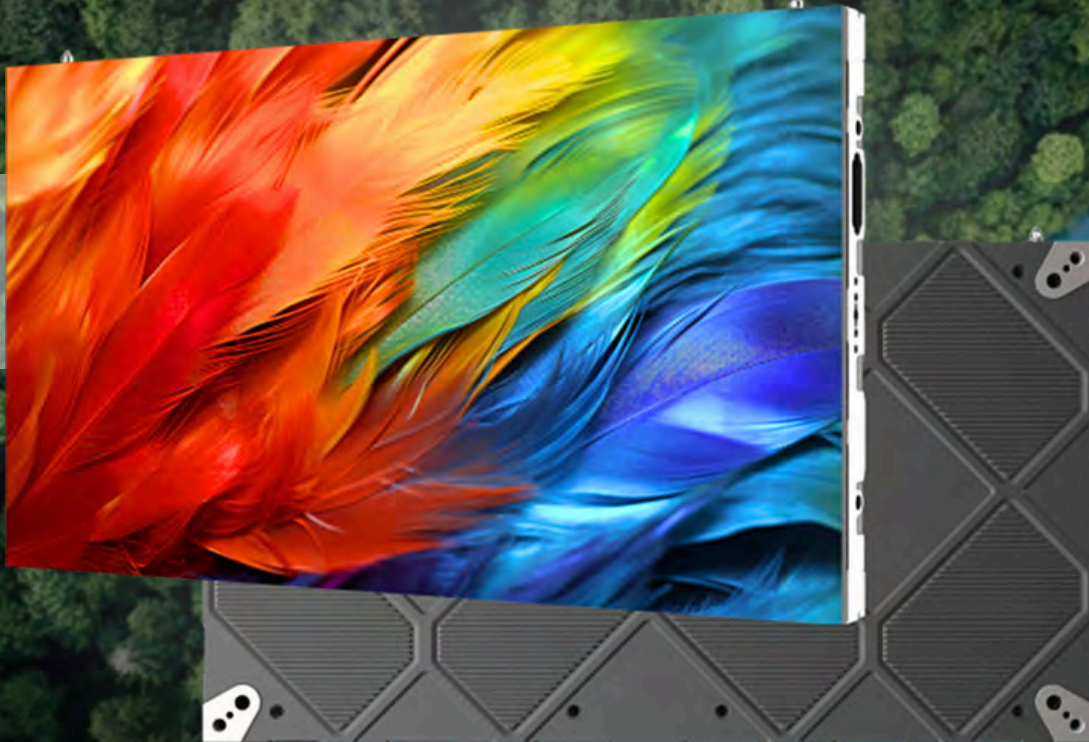


# DFC SERIES

## PRODUCT INTRODUCTION



**DYNAMO**  
**LED DISPLAYS**



# PRODUCT DESIGN CONCEPT

---

# FLIP CHIP COB PRODUCT

---

Meet the needs of engineering solid installation, 138", 165" education, conference All-in-one.

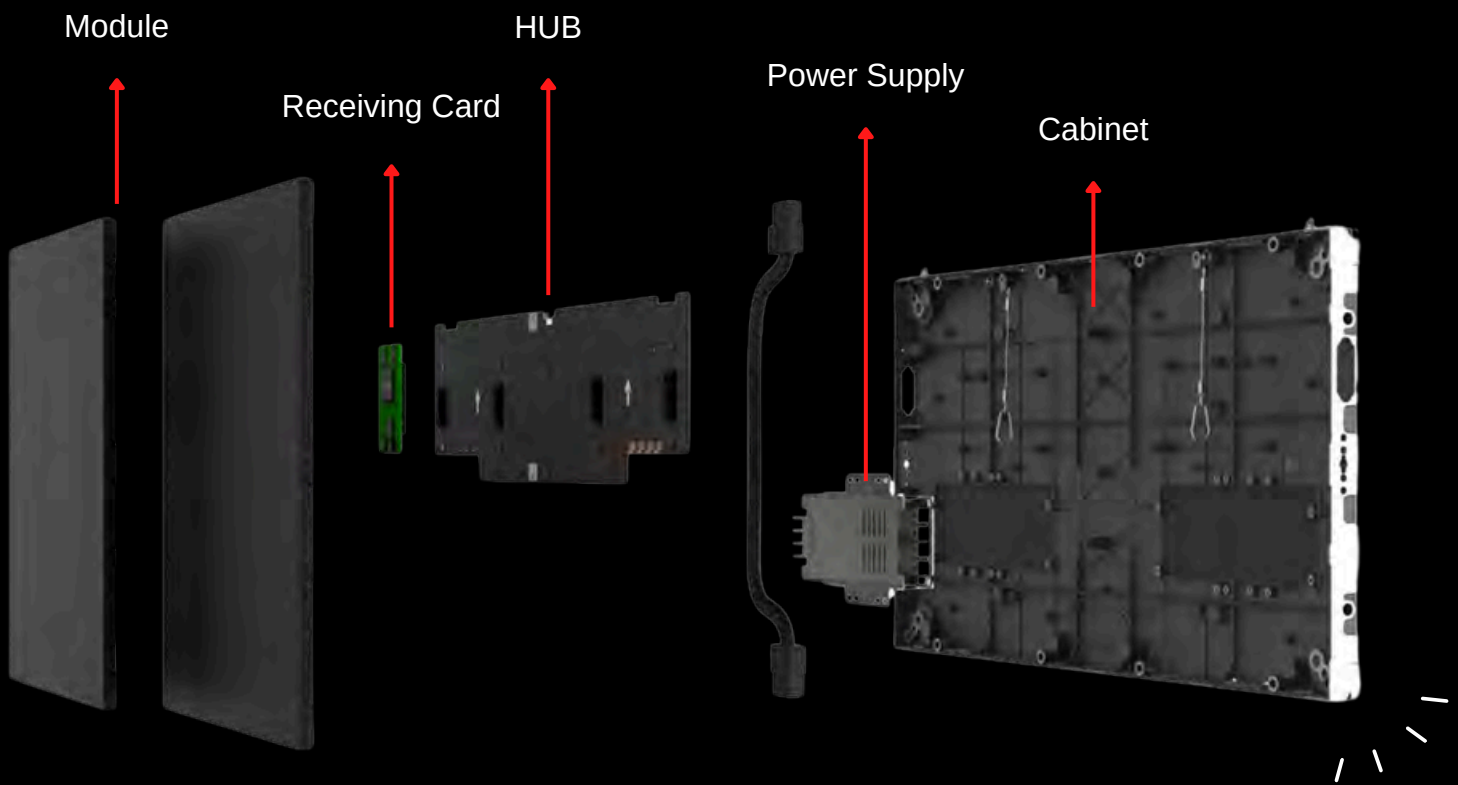




# PRODUCT INTRODUCTION

---

# PRODUCT DIAGRAM



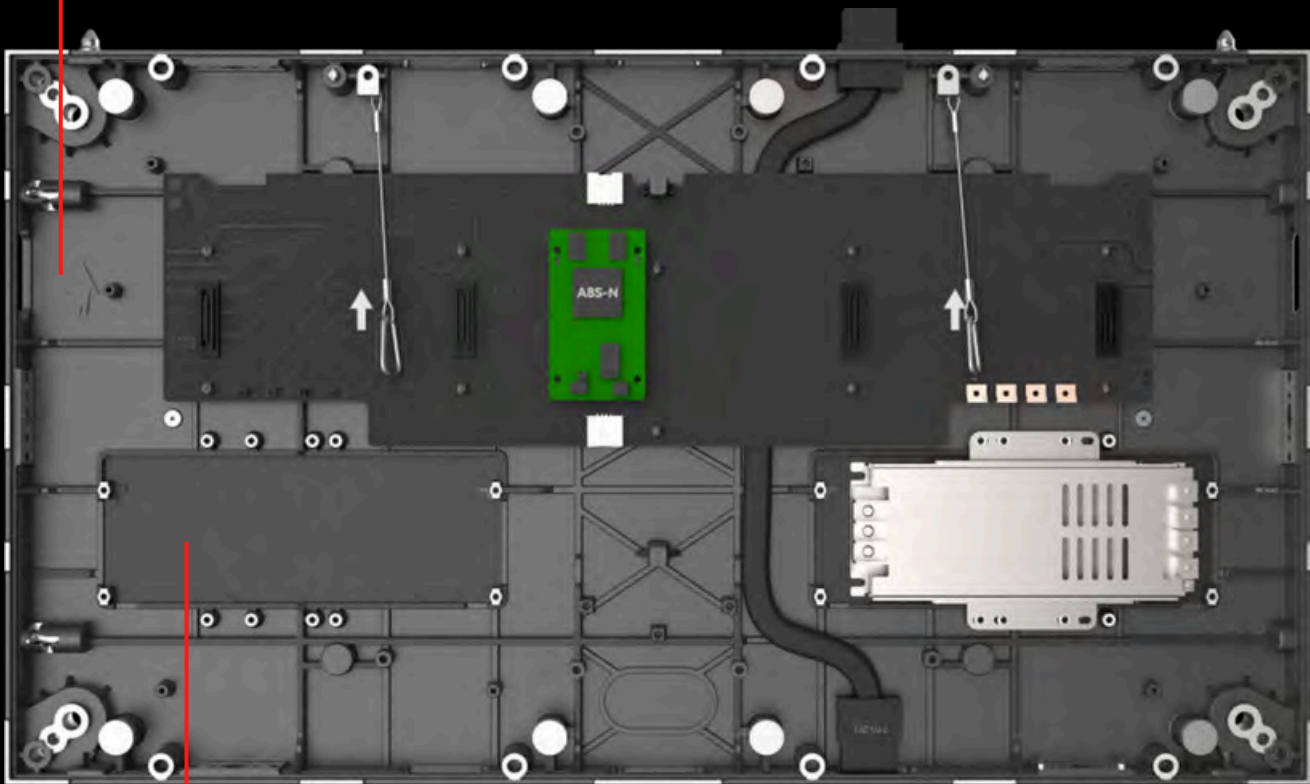
Full die-cast aluminum cabinet, higher installation accuracy.  
**Cabinet size:** 608mm×342mm

The thickness of the cabinet is only 37mm, which is more convenient for installation and transportation.

# CABINET STRUCTURE

Supports left and right  
incoming cables

Receiving card dual backup is supported



Power dual  
backup

# PRODUCT SPECIFICATION

PRODUCT PARAMETER	DFC1.5	DFC1.9
Pixel pitch	1.58	1.9
LED type	COB ( Flip chip)	
Module size /mm	304× 342	304 × 342
Module resolution/dots	192×216	160 x 180
Cabinet size/mm	304×342×37 / 608×342×37 / 608×684×40	304×342×37 / 608×342×37 / 608×684×40
Cabinet resolution/dots	192×216 / 384×216 / 384×432	160×180 / 320×180 / 320×360
Material	Die-cast aluminum	
Weight /kg	2.8 / 5.2 /10	2.8 / 5.2 /10
Brightness/nits	600~1500	600~1000
Gray level /bit	13	13
Refresh rate /Hz	3840	3840
Maximum power consumption/W/m <sup>2</sup>	180/340	180/260



# PRODUCT FEATURE

---

# SECURITY AND STABILITY

---

## ➤ **Longerlife**

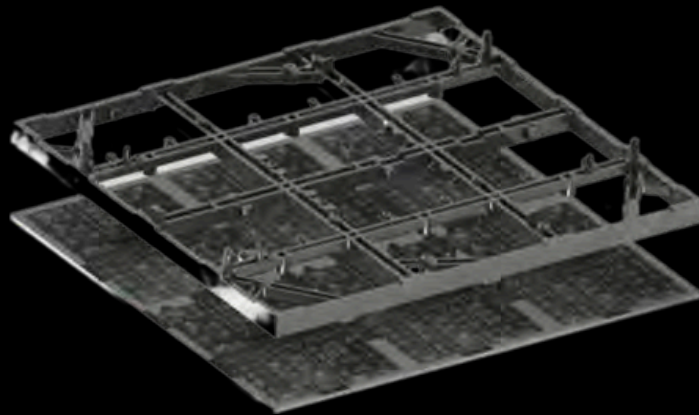
Decrease contact with the air, improving the heat conduction speed, and reducing the failure rate of components

## ➤ **Low maintenance cost**

Reduce display instability, dead lights, caterpillars therefore reducing maintenance costs

## ➤ **Fear of collision**

The reinforced metal structure is closely attached to the PCB board and is evenly stressed by the metal frame.



MODULE WITH BOTTOM SHELL

## ➤ **Shortening of construction period**

Faster installation, fewer magnets for a single module, faster flatness adjustment.

## ➤ **Colour accuracy**

Modules dissipate heat faster and display more consistent colors

## ➤ **Static aesthetics**

After splicing the wholebox, the surface is high and the structure is beautiful

# DFC 1.9 FEATURES

---

## **High Brightness**

The maximum brightness can reach 1000 nits to meet the requirements of different application scenarios.

## **High Reliability**

Module with aluminum bottom shell for superior cooling and radiation protection. Equipped with a safety rope for ensured security.

## **Perfect display**

Arbitrarily spliced into a display ratio of 16:9. Easily achieve 2K 4K 8K point splicing.



## **Energy Saving**

Power consumption is lower than that of similar products. Reduce the loss and save the resources.

## **Colourful**

Higher color reproduction and lossless image quality. Ultra-high contrast and high black color consistency.

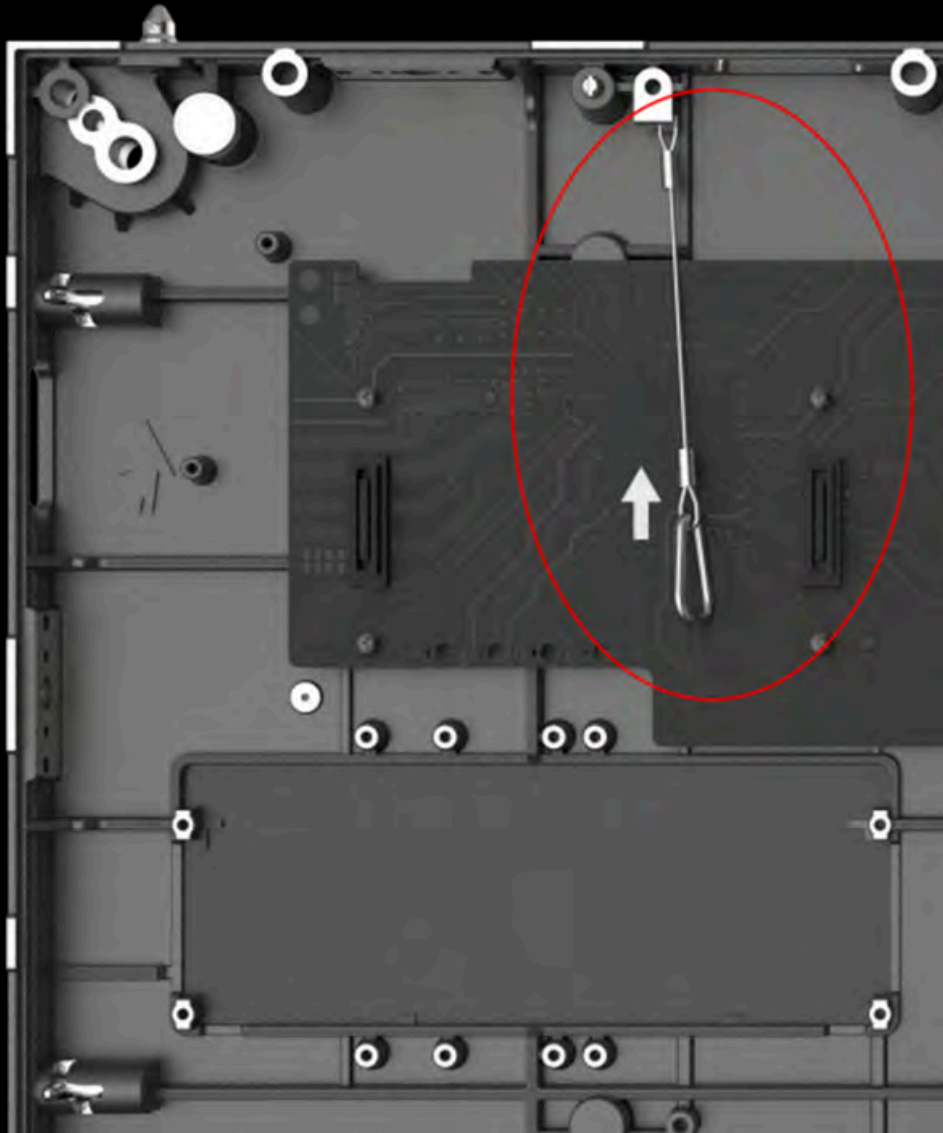
## **Super protection**

Waterproof, dust-proof and anti-static. Moisture-proof, mildew-proof and knock-proof.

# SECURITY AND STABILITY

---

The cabinet is equipped with safety rope to prevent the module from falling during installation and maintenance.



# EXTREME HIGHLIGHTING

---

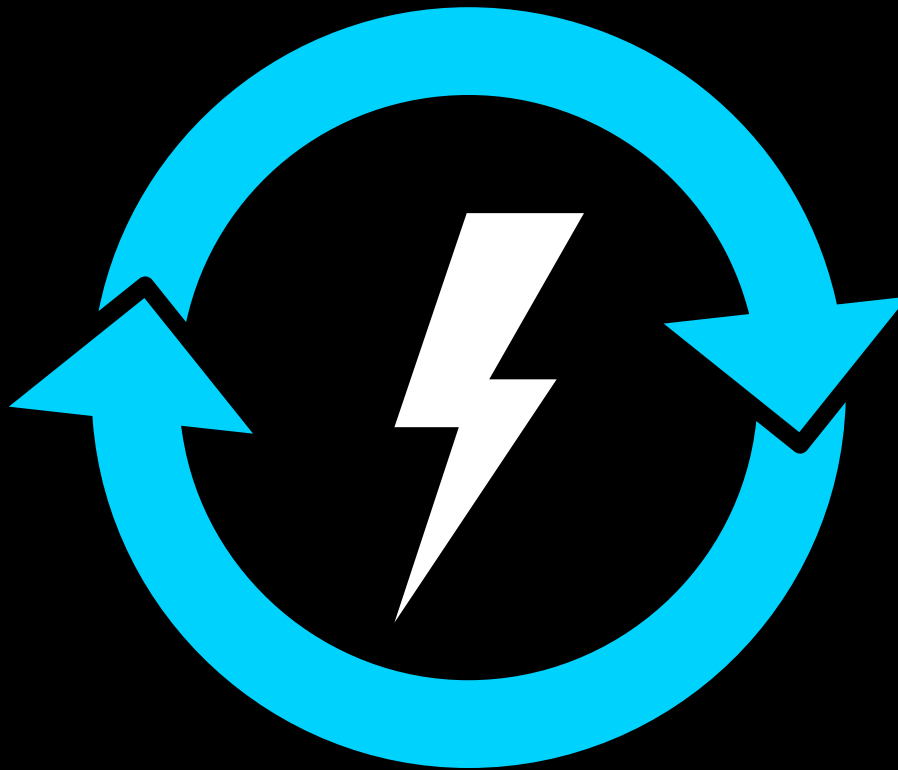


The maximum brightness can reach 1500 (DFC1.5) /1000nits (DF1.9) to meet the requirements of different application scenarios.

# HIGH EFFICIENCY AND ENERGY SAVING

---

*WITH THE SAME BRIGHTNESS, ENERGY  
CONSUMPTION CAN BE SAVED BY ABOUT  
50% COMPARED WITH OTHER PEER  
PRODUCTS.*





**04**

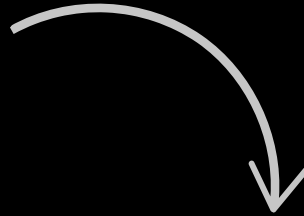
**INSTALLATION AND  
MAINTENANCE INSTRUCTIONS**

---

# MULTIPLE INSTALLATION

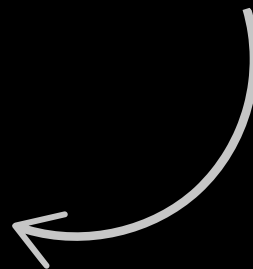
---

Wall mounting



Floor support mounting

Arc mounting



# FULL FRONT MAINTENANCE

---



Full front-end maintenance: including module, power supply, receiving card

---



# APPLICATION SCENARIO

---

# STUDIO



# CONFERENCE CENTER



# CONTACT

---



*146a Brick Lane, London, E1 6RU*



*0203 489 9878*



*Rowan House, Long Toll, Oxfordshire, RG8 0RR*



*sales@dynamo-led-displays.co.uk*



*0845 257 2300*

