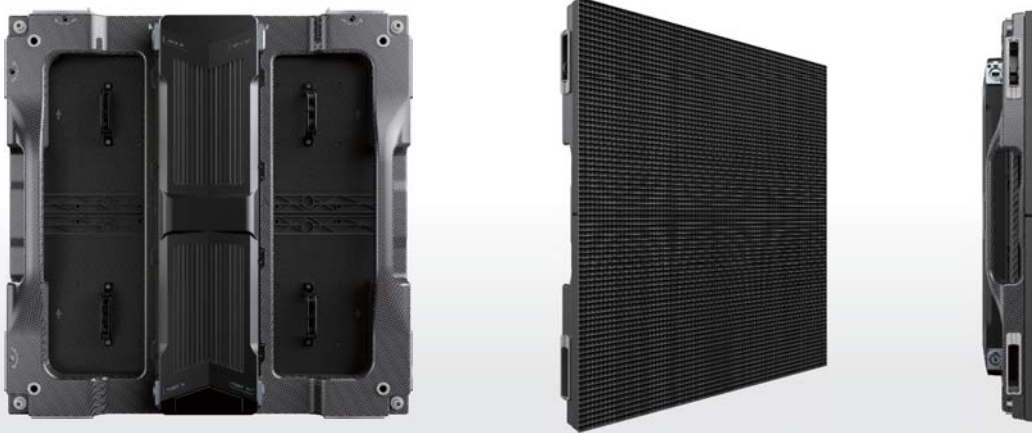




**CF** SERIES

# INDOOR CARBON FIBER LED DISPLAY



## CF - SPECIFICATION

Item	YH-T3.125	YH-T3.90	YH-T4.8	YH-T5.2
Pixel Pitch (mm)	3.125	3.90625	4.8076	5.2
LED type	SMD	SMD	SMD	SMD
Pixel density (pixel/m <sup>2</sup> )	102400	65536	43264	36982
Module dimension (W*H)	250×250mm	250×250mm	250×250mm	250×250mm
Module resolution (W*H)	80×80 pixels	64×64 pixels	52×52 pixels	48×48 pixels
Cabinet dimension (W*H*D)	500×500×68 mm	500×500×68 mm	500×500×68 mm	500×500×68 mm
Cabinet resolution (W*H)	160×160 pixels	128×128 pixels	107×107 pixels	96×96 pixels
Cabinet weight (Kg/unit)	5	5	5	5
Access	Front/ rear access	Front/ rear access	Front/ rear access	Front/ rear access
Ingress protection	IP30	IP30	IP30	IP30
Brightness (nits/m <sup>2</sup> )	1000	1000	1000	1000
Color temperature (k)	6500-8500	6500-8500	6500-8500	6500-8500
Viewing angle	V140° H140°	V140° H140°	V140° H140°	V140° H140°
Contrast ratio	≥4000:1	≥4000:1	≥4000:1	≥4000:1
Max. power consumption (W/m <sup>2</sup> )	500w	500w	500w	500w
Ave. power consumption (W/m <sup>2</sup> )	150w	150w	150w	150w
Input voltage	AC 100-240V	AC 100-240V	AC 100-240V	AC 100-240V
Driving method (S)	1/20	1/16	1/13	1/12
Refresh rate (Hz)	3840	3840	3840	3840
Gray scale (Bit)	≥14	≥14	≥14	≥14
LED lifespan (Hrs)	100000	100000	100000	100000
Operation temperature (°C)	-20~50	-20~50	-20~50	-20~50
Storage temperature (°C)	-40~80	-40~80	-40~80	-40~80
Working humidity (RH)	15% - 95%	15% - 95%	15% - 95%	15% - 95%
Storage humidity (RH)	15% - 85%	15% - 85%	15% - 85%	15% - 85%











- China HongKong

## Carbon fibre LED display

The installation of LED display is closely tied to weight, space and location. CF indoor LED display featuring a fibre architecture with hardness of 20 times more than traditional LED display, thanks to the excellent characteristics of carbon fibre, CF weighs 50% lighter than regular displays, these two features combined together result in great decrease of load and more stable cabinet connections.

### Features

- |   |   |   |   |
|---|---|---|---|
|  Ultra light cabinet |  Smart module      |  Front & rear access     |  Signal redundancy |
|  Fast assembly       |  High refresh rate |  Whisper-quiet operation |  High gray scale   |



### ● Lighter, but even stronger

A brand-new outlook and carbon fibre architecture, CF series is 50% lighter and 20 times more stronger than traditional LED display, its excellent stretch strength and hardness contributes to a powerful and stable indoor LED display.



### ● Slim build, less space needed

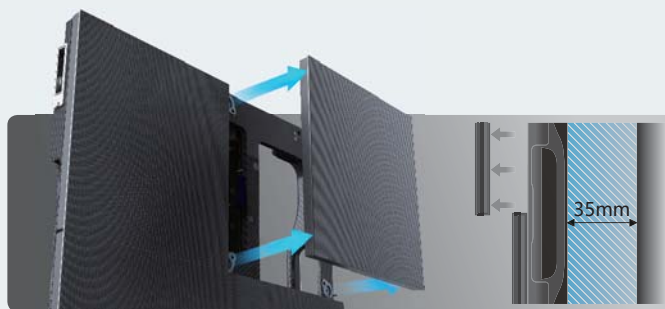
CF measures only 6.8cm thick, no reserved maintenance tunnel is required, enabling you to take the most out of your space.



### ● Effortless installation

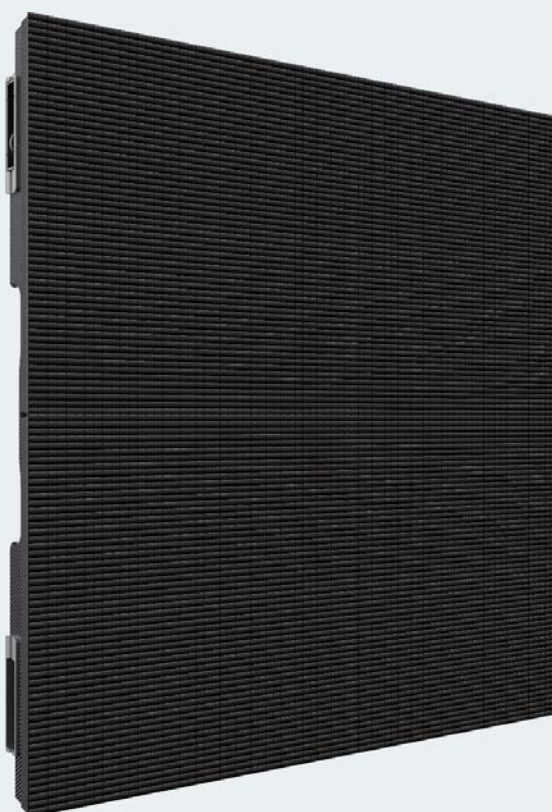
Made of carbon fibre, CF weighs only 5kg per cabinet, moreover, each cabinet is equipped with user-friendly lock and handler, one man could finish installation or disassembly effortlessly. Connectors on each side of the cabinet are CNC processed to facilitate installation and ensure perfect cabinet flatness.





## ● Front access, efficient and fast

Cabinet is magnetically connected with module and accessible and serviceable from front, no need to remove any connector or screw. By using zero screw on the surface of module, it reduces light reflection and ensures perfect visual experience.



### SMART MODULE



## ● Smart module

Data is auto to individual modules resulting in no need to manually calibrate when replacing with spare module supplied

**Smart module are able to:**

- . Work by independent identification
- . Store calibration data
- . Monitor running time
- . Synchronize data



## ● Steel structure free, Perfect indoor hanging solution

Unlike any other traditional LED display, every CF cabinet is embedded with L-shaped connectors which are strong enough to be hoisted without the support of steel structure on the back, making CF a perfect solution for indoor hanging solution.

INDOOR CARBON FIBER  
LED DISPLAY

CF



HIGH-END LED DISPLAY SOLUTION PROVIDER



[www.yaham.com](http://www.yaham.com)



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