

HGV
DISPLAY



Indoor Fine Pitch COB LED Display
CF Series

Mini Flip COB(Chips on Board) technology.
Ultra-thin 39mm and super-light 4.5kg design.
16:9 Golden aspect ratio , can easily achieve pixel to pixel
2K,4K,8K,16K resolution.
CNC die-casting aluminum cabinet, splicing tolerance is
controlled within ±0.1mm.
All parts support front maintenance.
Dot by dot calibration ensures color richness and
brightness uniformity.



No Seam



High Definition



High Refresh Rate



Rich Color



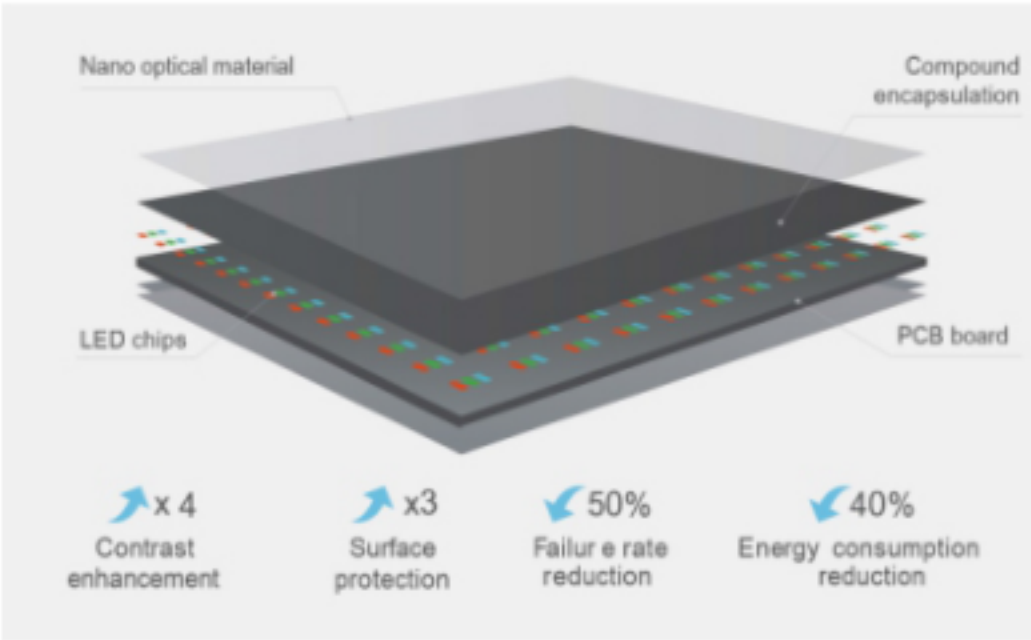
High Reliability



Easy Service

Good Ink Consistency

With the full control of the ink color
parameters on the surface of the light
board, the ink color at all angles is
guaranteed to be uniform. It
significantly solves the industry's
issue regarding ink color difference in
batches.



Full Front Maintenance

Allows full front maintenance,
making disassembly
and maintenance highly efficient.



Highlights

Flip COB Design

Offers full illumination and softer light without pixel particles,
effectively combating digital visual fatigue.

High Contrast

Product Contrast Ratio: 10000:1



High Protection

It has dust proof and anti-fingerprint surface, leaving no visible traces when touched.
It is also waterproof and moisture-proof, with low rate of dead pixels and high hardness
against minor knocks.



Energy-saving & Power-saving

The power consumption of a single box is less than 75 watts, which is 40% lower than
SMD products.



Pixel pitch	0.78mm	0.93mm	125mm	1.56mm
Model	LV-CF07	LV-CF09	LV-CF12	LV-CF15
LED configuration	Flip COB Chip	Flip COB Chip	Flip cOBChip	Flip COB Chip
Brightness	600 nits	600 nits	600 nits	600 nits
Viewing angle	160/160°	160/160°	160/160°	160°/160°
Pixel Density	1,638,400dots/m ²	1,137,777dots/m ²	640,000dots/m ²	409,600dots/m ²
Refresh rate	≥3840Hz	≥3840Hz	≥3840Hz	≥3840Hz
Cabinet Aspect Ratio	16:9			
Module size	150mm x168.75mm x 3mm (W x H x D)			
Panel size	600mm x337.5mm x39.75mm (W x H x D)			
Panel weight	4.5kg/pcs, Die-cast Aluminium			
Input voltage	AC100~240V 50/60 HZ			
Power consumption (Avg)	140W/sqm	≥3840Hz	120Wlsqm	110W/sqm
Power consumption (Max)	420W/sqm	370w/sqm	350wlsam	330W/sqm
Working temperature	-20°C~60°C			
IP rating	1P65/IP43	IP65//P43	1F65/IP43	1P65/IP43
Life span	100,000 hrs			
Warranty	3Years parts warranty			