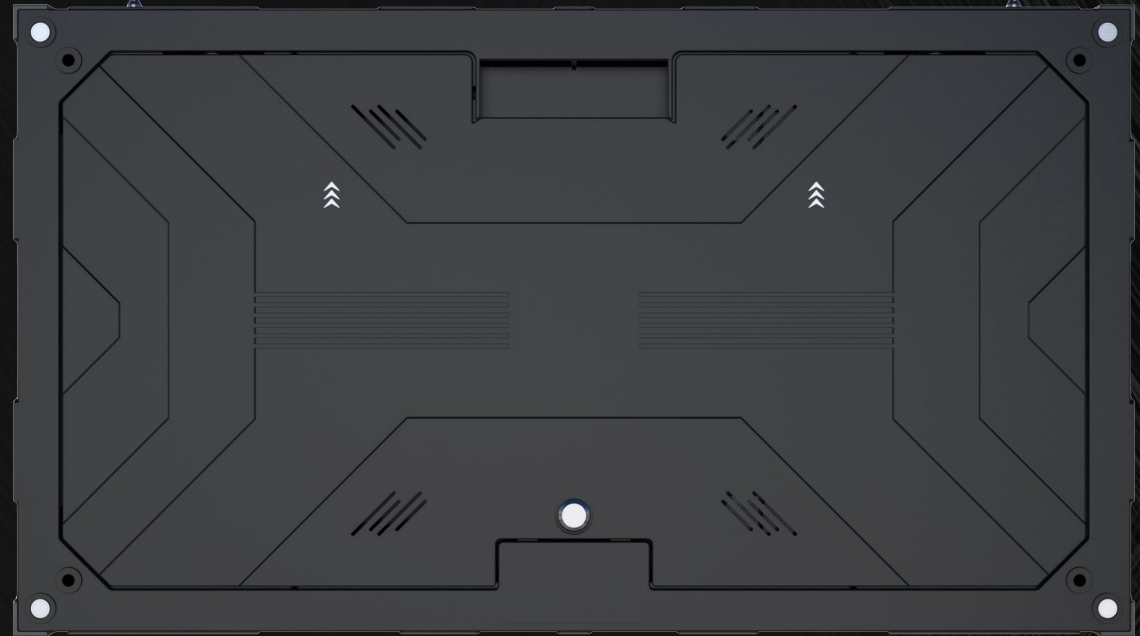
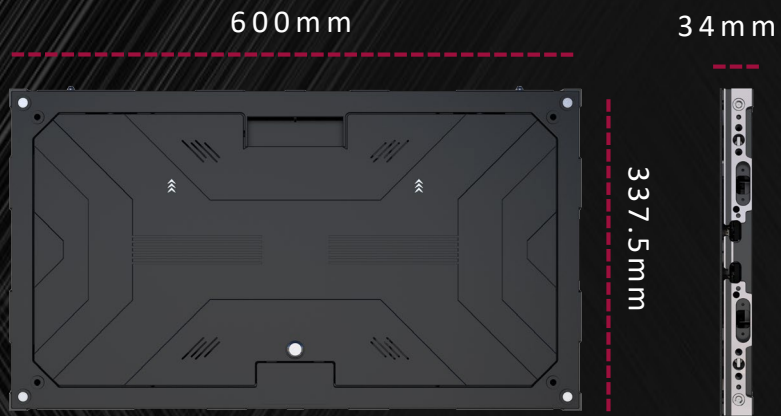


CQ SERIES

Cabinet Size 600x337.5mm

Pitch P0.78 P0.93 P1.25 P1.56 P1.87 P2.5





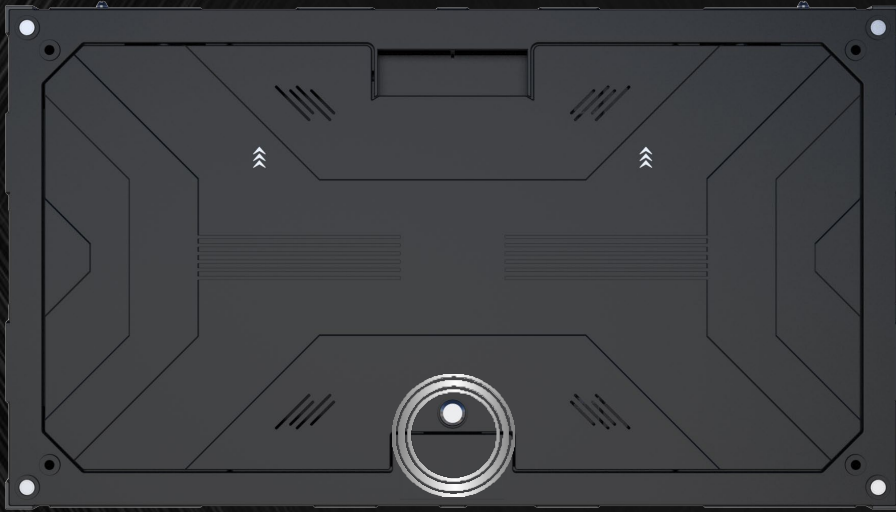
CQ - SERIES

- 16 / 9 Ratio
- CCT
- Flip Chip
- Front maintenance

INDOOR SPECIFICATION

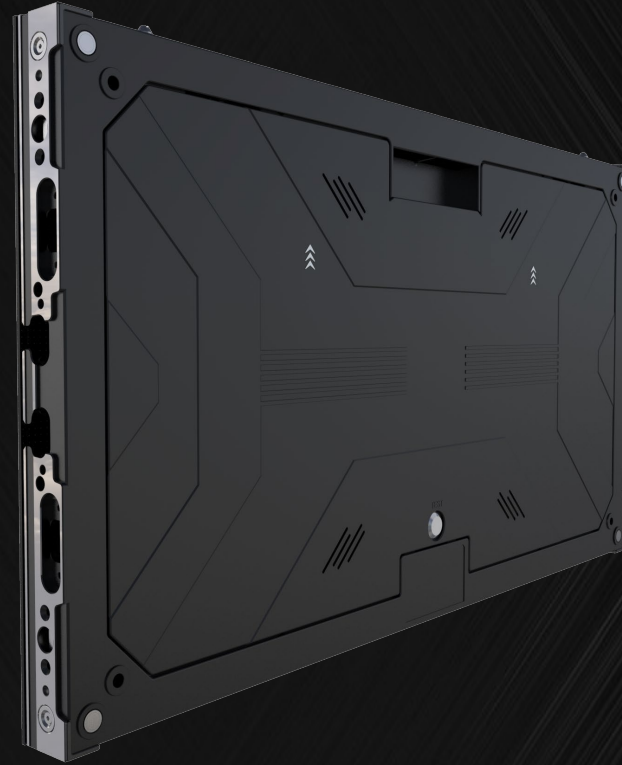
PITCH	P0.78	P0.93	P1.25	P1.56	P1.87	P2.5
SERIES	CQ078i	CQ093i	CQ125i	CQ156i	CQ187i	CQ25i
Brightness(cd/m ²)	600					
DISTANCE	>0.78m	>0.93m	>1.25m	>1.56m	>1.87m	>2.5m
PIXEL DENSITY (dots/m ²)	1,638,400	1,136,356	640,000	409,536	284,089	160,000
TECHNOLOGY	COB, SMD+GOB, MIP+GOB					
GREY SCALE	16bit (22bit internal processing)					
REFRESH RATE	3840Hz					
VIEWING ANGLE	175°(H) 175°(V)					
CONTRAST	20000:1					
MODULE SIZE	150 x 168.75 mm					
CABINET SIZE	600 x 337.5 x 34 mm (23.6'' x 13.3'' x 1.6'')					
CABINET RES (px)	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180	240x135
SYSTEM	Wall mounting / Stitching					
DRIVE MODE (Scan)	1/48	1/54	1/60	1/54	1/45	1/27
ENVIRONMENT	IP54 Module Front / IP20 Rear					
MAX POWER (w/m ²)	350					
VOLTAGE	AC 100-240V 50/60Hz					
WEIGHT	6kg/Panel					
CERTIFICATION	CE, EMC, TUV-EMC, FCC, ETL, PSE, CCC, RoHS					

CABINET VIEW

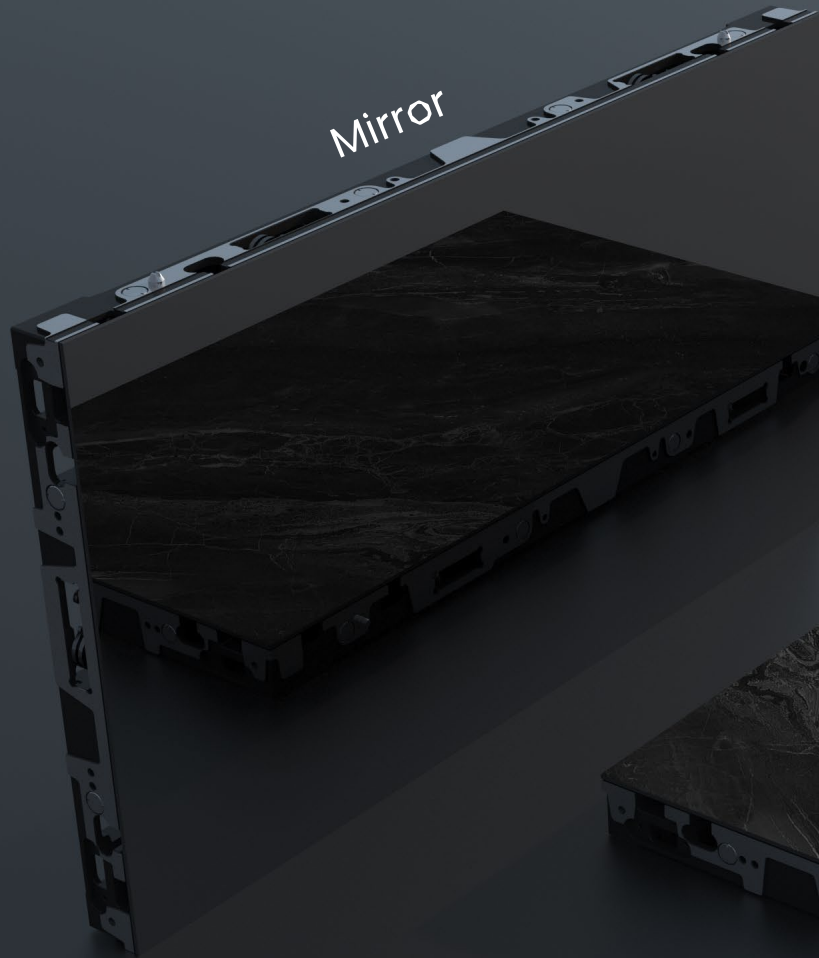


Test Button

Press the button to test
the state of the cabinet



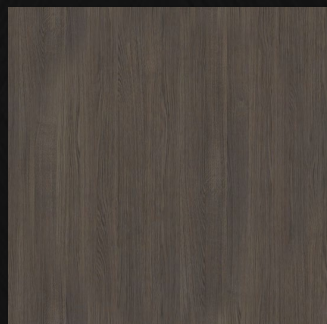
X-SKIN



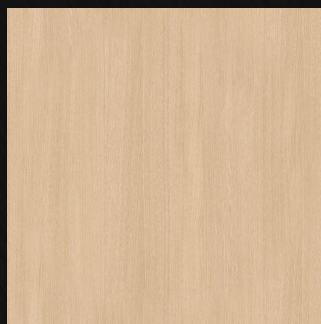
Veneer



V01



V02

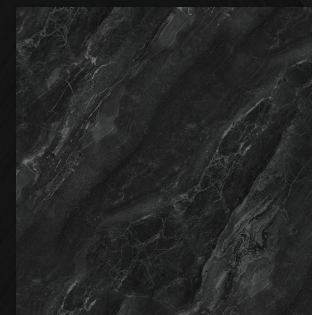


V03

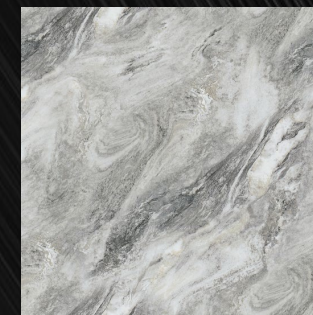
Marble



M01



M02



M03

Concrete



C01

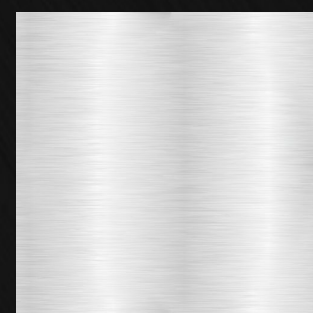


C02

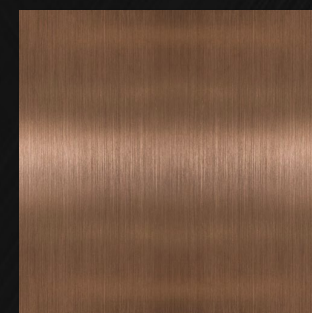


C03

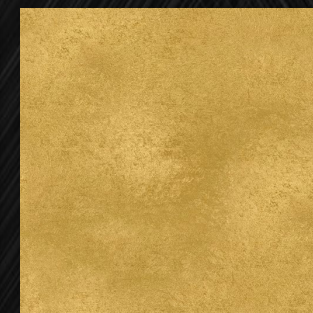
Metal



Me01



Me03

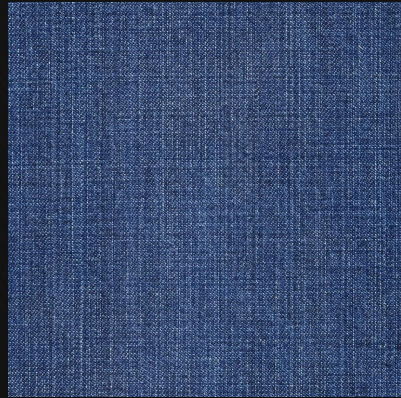


Me04

Textile



T01



T02



T03

Gemstone

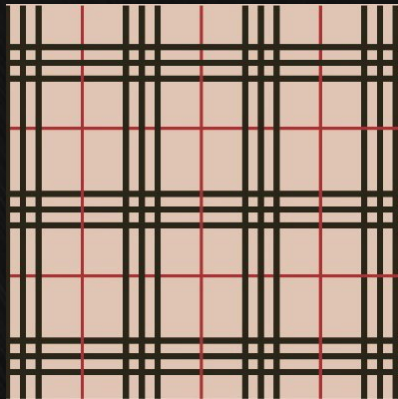


G01

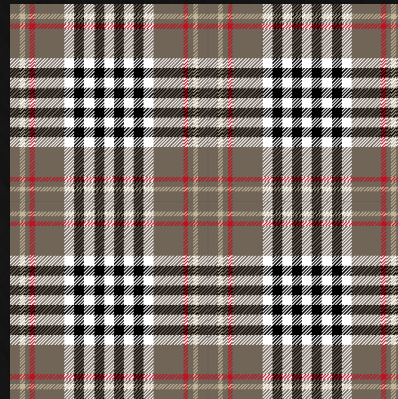


G03

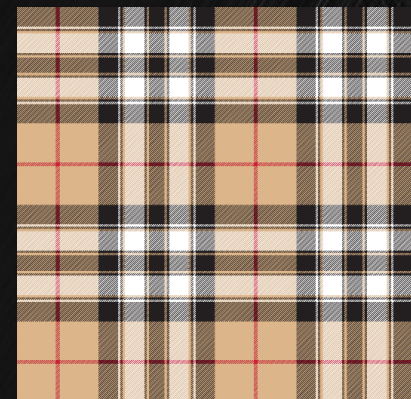
Fabric



F01

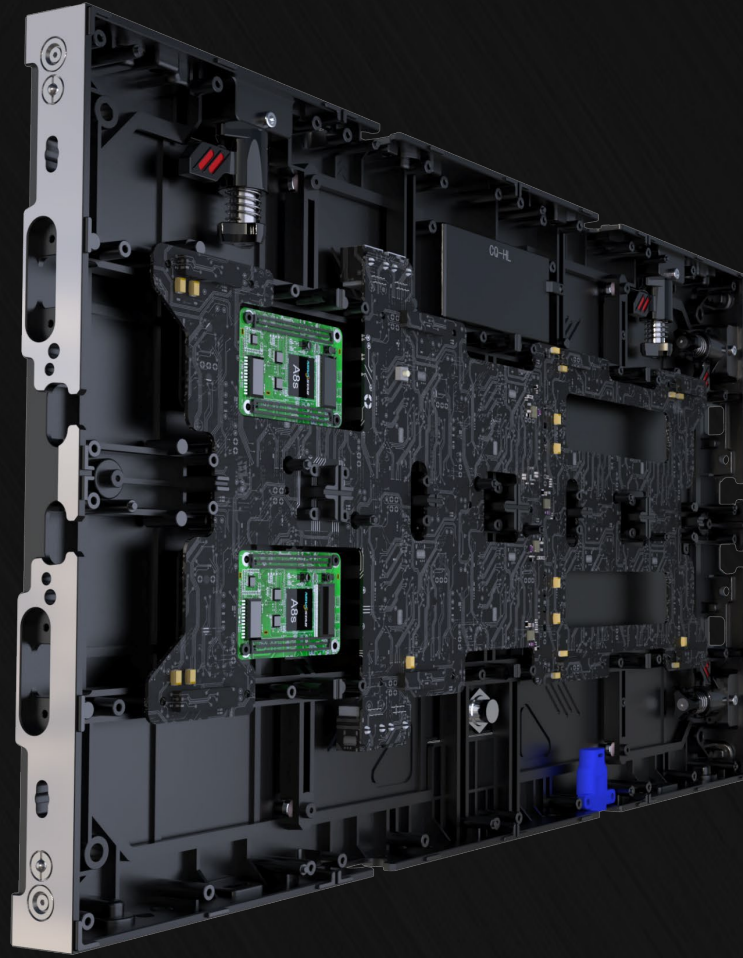


F02

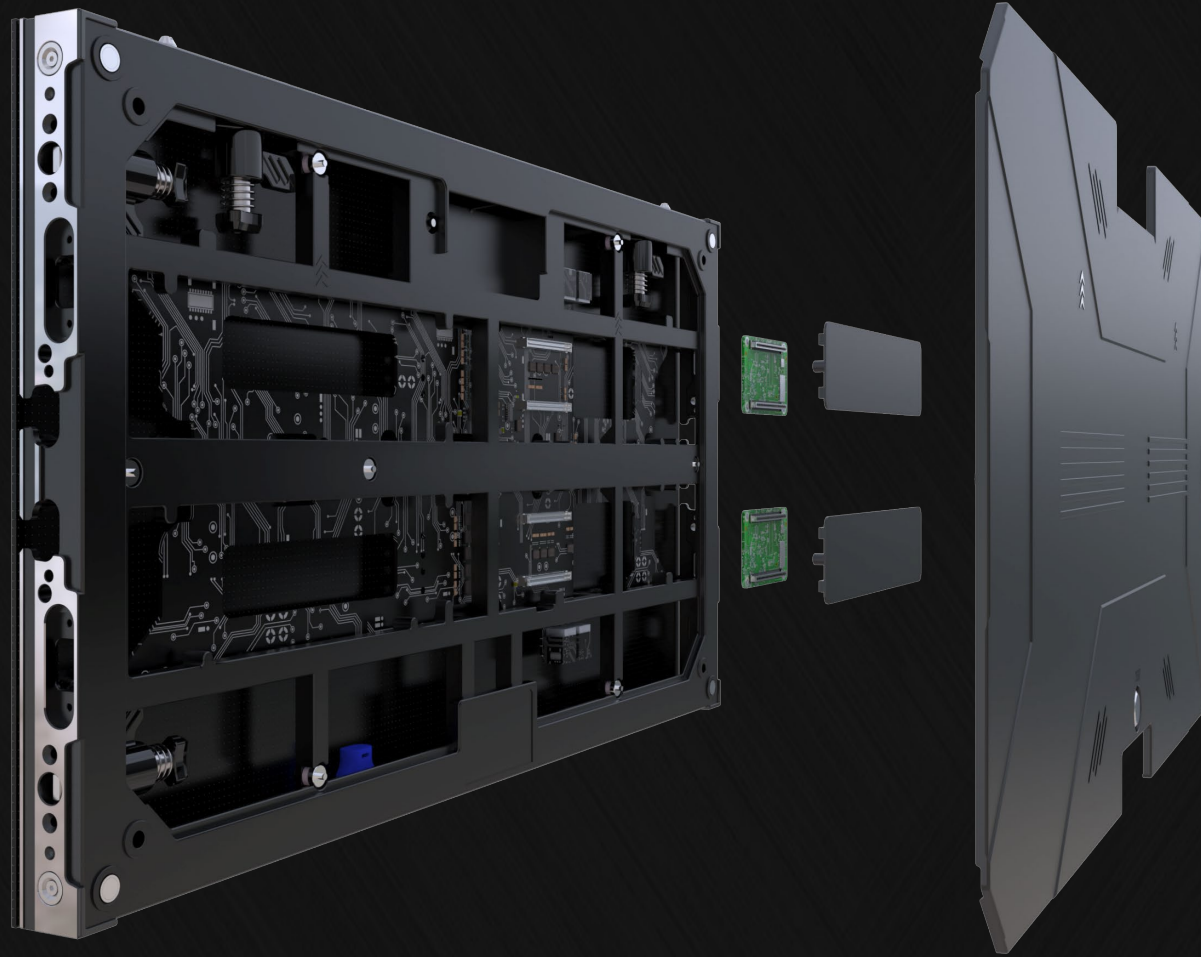


F03

FRONT MAINTENANCE



EXPLOSION VIEW



16:9 RATIO

It's 16:9 horizontally and 9:16 vertically

From 1080p to 8k, extend to infinite

2160P : P0.78 - 5*5pcs 138.5"

Full HD : P0.93 - 3*3pcs 81.3"

P1.25 - 4*4pcs 108.4"

P1.56 - 5*5pcs 135.5"

P1.87 - 6*6pcs 162.6"



WALL MOUNTING



The black mounting rod may be fastened to the wall and then to the cabinet, or it may be fastened to the cabinet and then to the wall

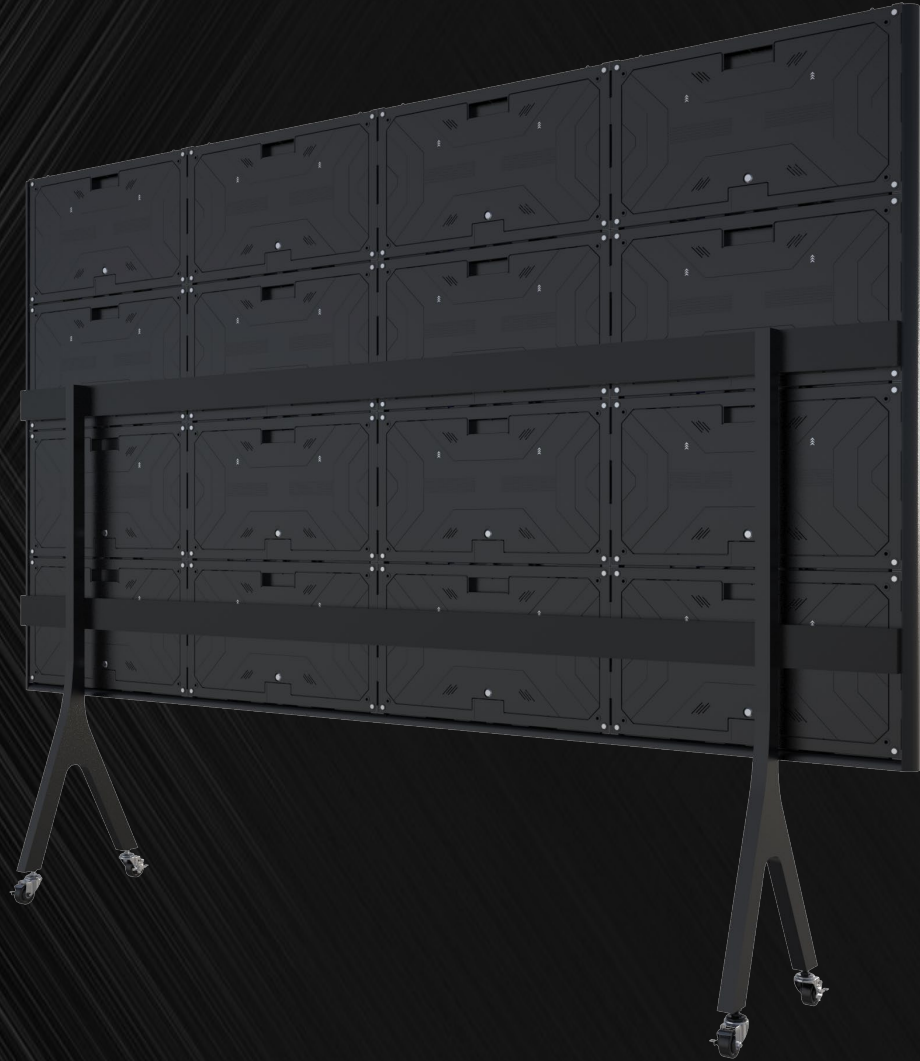
WALL MOUNTING



ALL-IN-ONE



ALL-IN-ONE



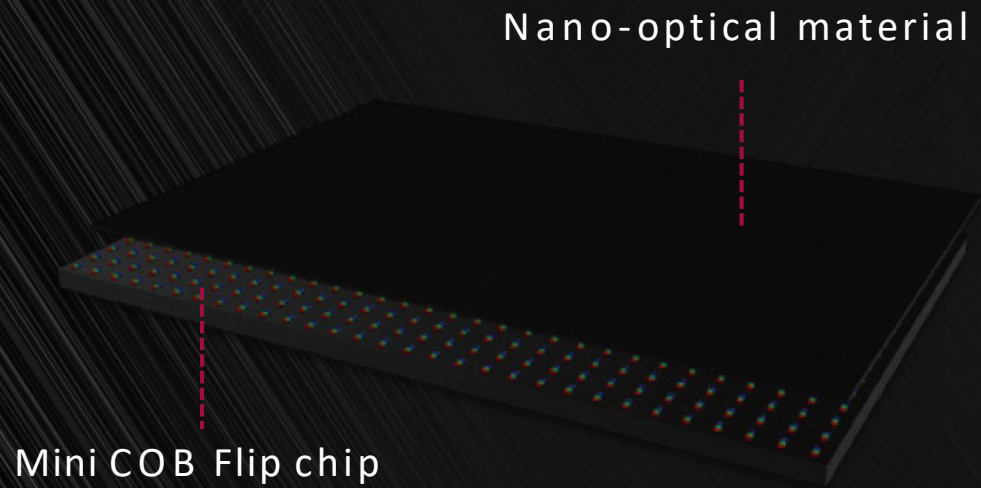
ALL-IN-ONE



UNIFORMITY & CONTRAST

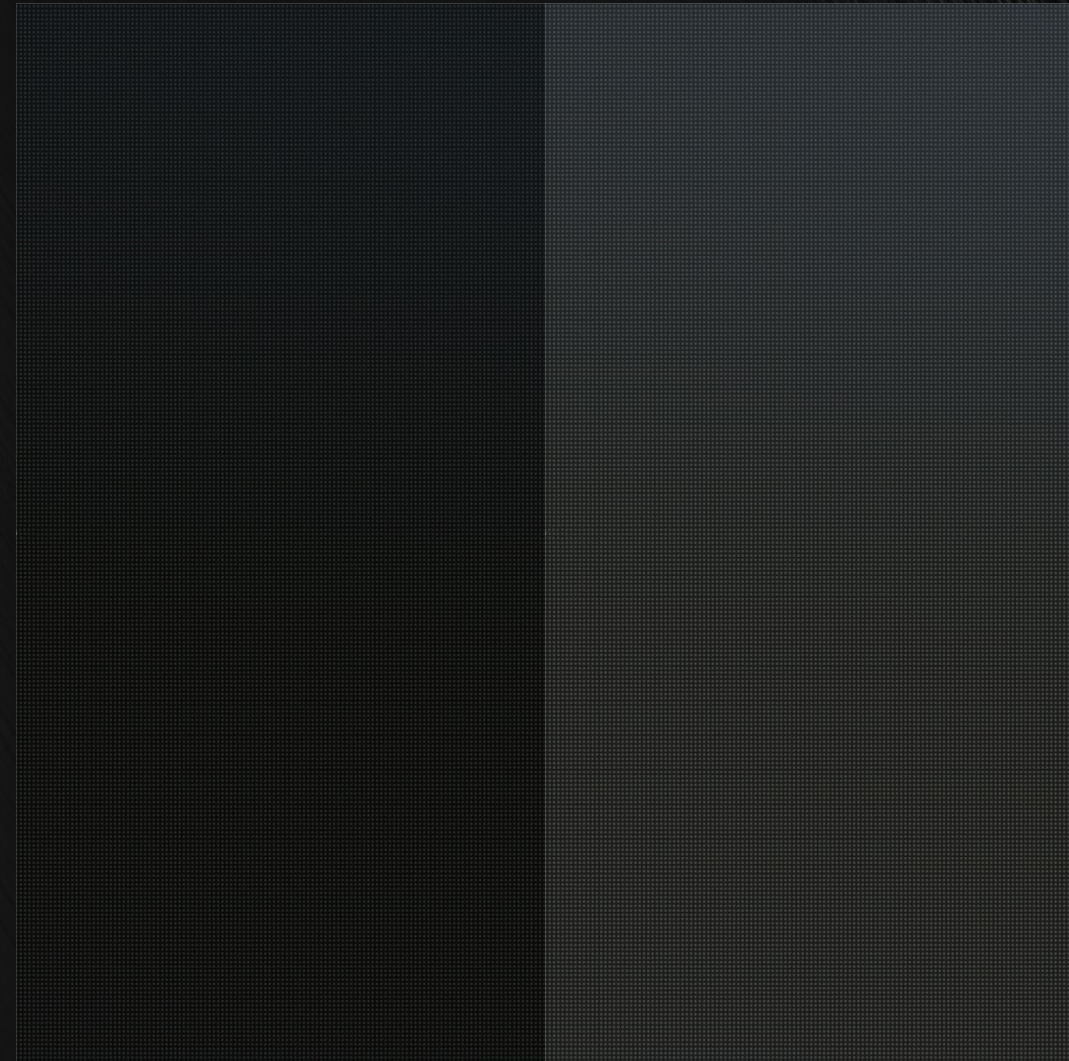
No batches or selection challenges for every shipment

Contrast Ratio up to **20000:1**



CQ COB

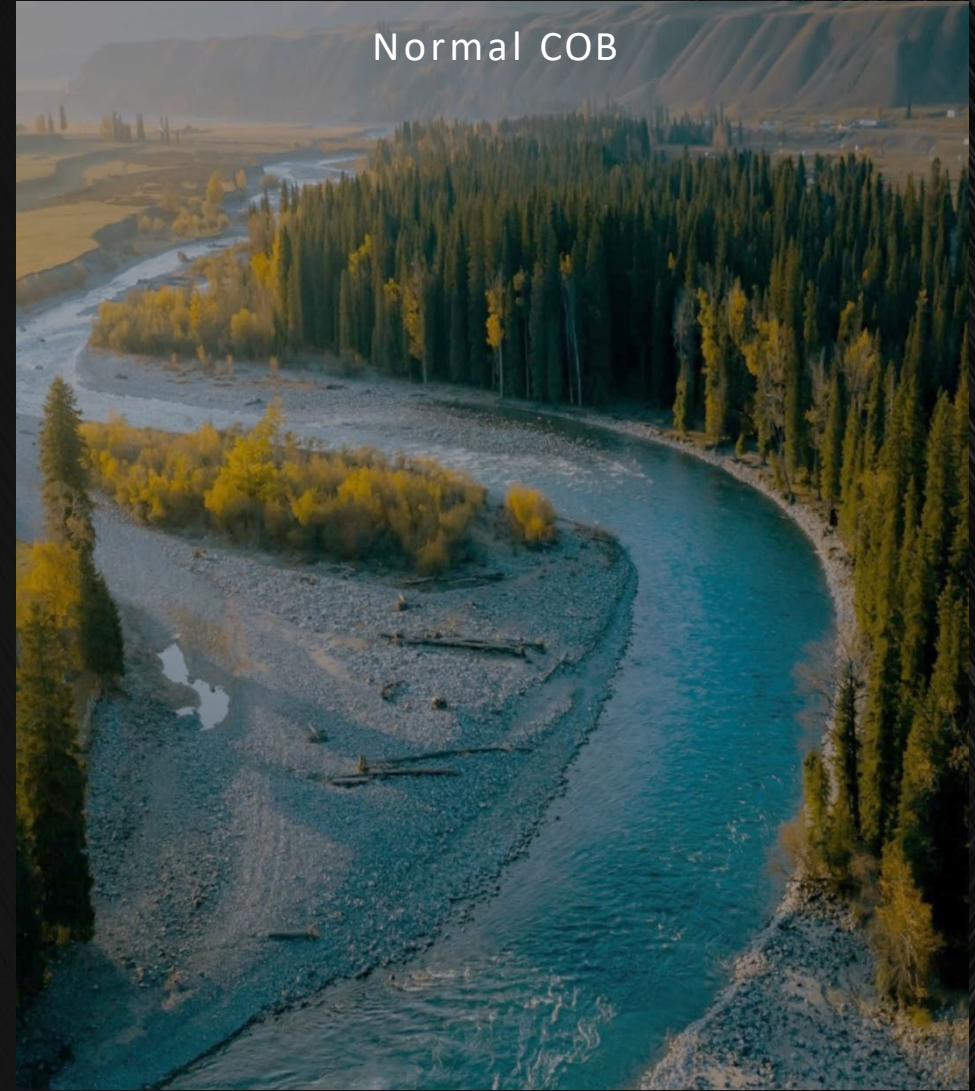
Normal SMD



BRIGHTNESS



> 95% DCI P3



85% or less DCI P3



GREY SCALE

CQ COB



22bit



Normal COB



16bit



XR Applications



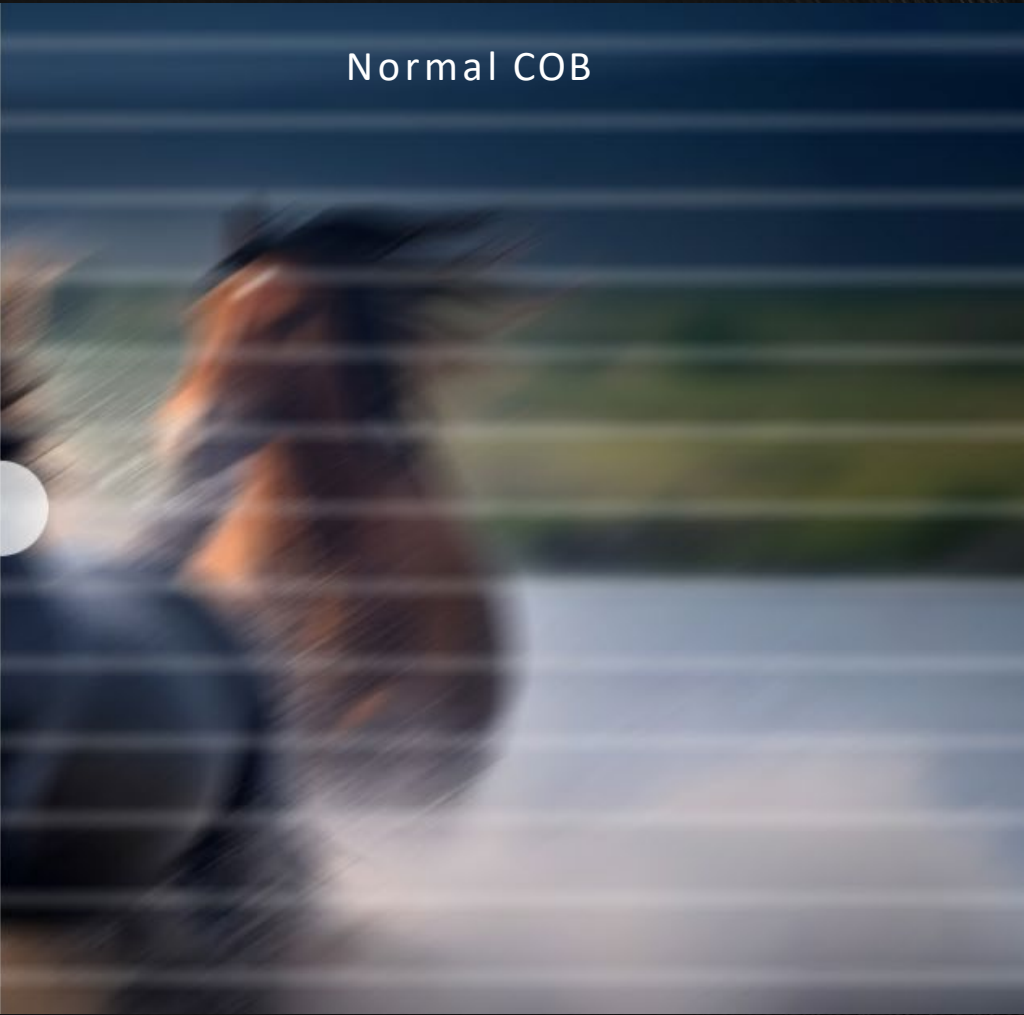
Can be combined at various angles and with irregularly shaped products

Frame rate

CQ COB



Normal COB



30Hz/ 48Hz/59hz/60hz/120hz /240hz

30Hz/ /60hz

Color Uniformity

CQ COB



> 95%

Normal COB

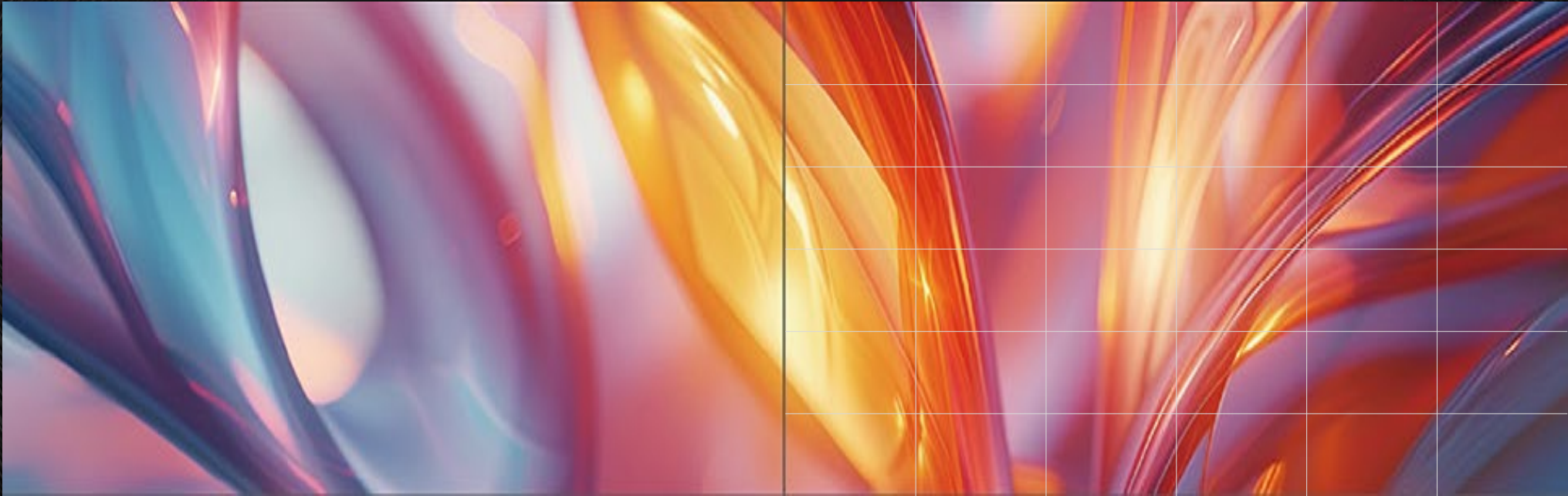


80%

Seamless display

CQ COB

Normal COB



Spacing ≤ 0.08 mm

Spacing > 1.2 mm

HDR10 Optima & HLG



Indoor HDR 10 and fully outdoor environment applied

CCT OR CAT

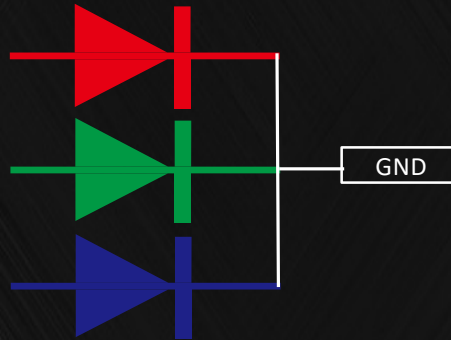
CCT

Common Cathode
Technology

R+ VCC 3.8V

G+ VCC 3.8V

B+ VCC 2.8V



- Power saving
- Low heat conduction
- Extended life-span
- Perfect performance

CAT

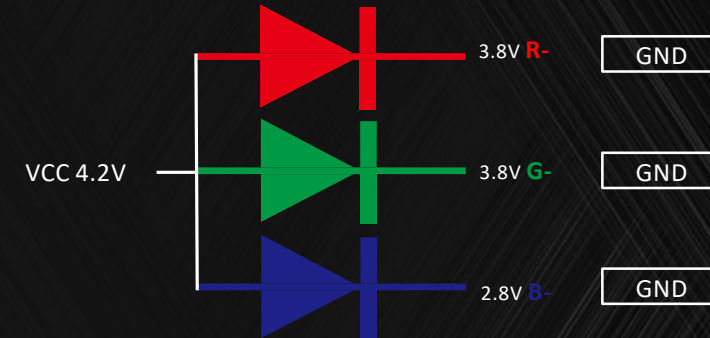
Common Anode
Technology

VCC 4.2V

3.8V R-

3.8V G-

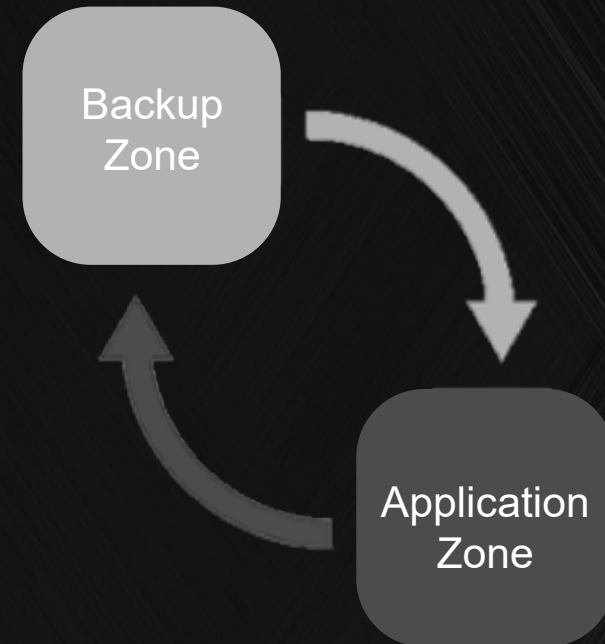
2.8V B-



VS

20% saving for Power Consumption

Parameter Backup



Calibration coefficients can be stored simultaneously in both the backup zone and application zone of the receiver card. After application parameters become corrupted, they can be restored with a single button press.

Dual Card with Power

CQ COB



Normal COB

