



COMMERCIAL LED DISPLAY

RETOP HIPAD II - COB SERIES



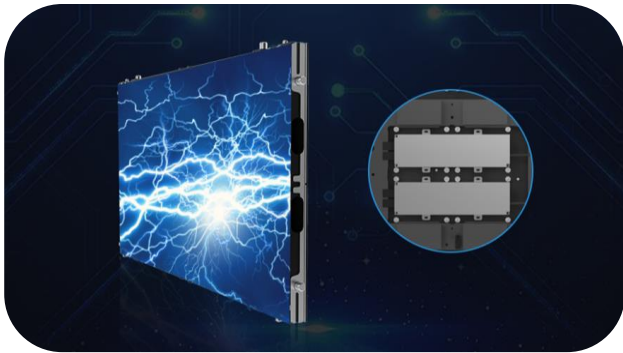
Ultra Light & Slim

35mm thick panel with a weight of 5.5kg, less expensive to transport and effortless to install.



Cold Screen Technology

The special power supply method makes the screen temperature of the HiPad II-COB series lower than conventional products.



Double Backup Design (Optional)

Dual backup of signal and power ensures stable operation of the display screen without downtime.



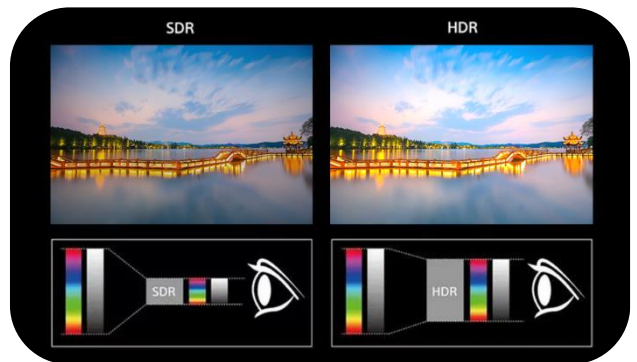
Smart Module

The module comes with a calibration data storage function to ensure that the uniformity of screen brightness and chromaticity is not affected after module replacement.



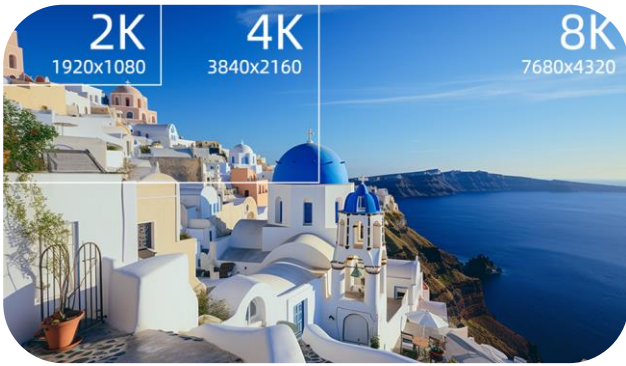
High Definition Color

Ultimate experience with high contrast & resolution.



Support HDR Function

Support HDR10 and HDR10+ video playback, displaying more detailed picture dynamics, making the display screen lifelike.



16:9 Golden Ratio

Pixel to Pixel 2K/4K/8K Resolutions.



High Reliability

The HiPad II-COB series has the characteristics of ultra-high protection performance, stability and reliability, and strong environmental adaptability.



EMC Class A Design

EMC standards and EMC Class A available for high-end requirements. The HiPad II-COB series can also be applied to EMC Class B designs (optional).



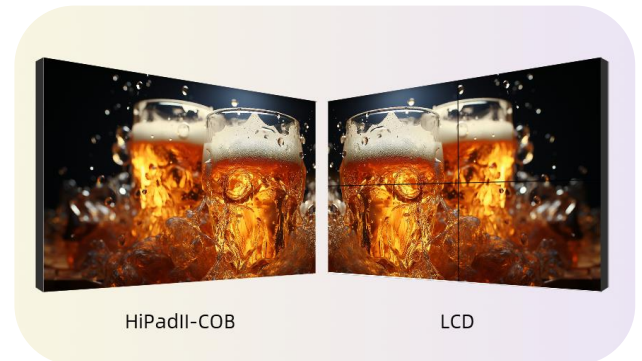
Front Install / Service

All components can be maintained from the front of the cabinet, and the cabinet supports front wall mounting.



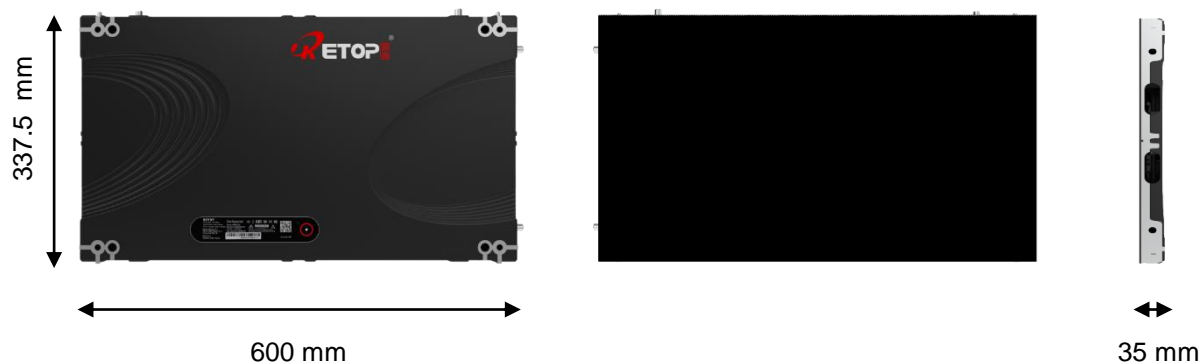
Wide Viewing Angle 160°

HiPad II-COB series provide wider viewing angles and pixel-perfect imagery.



Seamless Splicing Technology

The HiPad II-COB series adopts seamless splicing technology to achieve close connection between various display units.



Product Specifications

Product	P0.7	P0.9	P1.2	P1.5
Led Type	Chip on Board	Chip on Board	Chip on Board	Chip on Board
Pixel Pitch(mm)	0.78125	0.9375	1.25	1.5625
Module Size (mm)	150×168.75			
Cabinet Size (mm)	600×337.5×35			
Weight (Kg)	5.5±5%	5.5±5%	5.5±5%	5.5±5%
Brightness (Nit)	≤600	≤600	≤600	≤600
Max Power Consumption (W/m ²)	470	350	350	350
Avg Power Consumption (W/m ²)	145	100	100	100
Refresh Rate (Hz)	3,840	3,840	3,840	3,840
Gray Scale (Bit)	14	14	14	14
EMC	Class A	Class A	Class A	Class A
Viewing Angle (H/V)	160° / 160°			
IP Rating (Front/Rear)	IP 30	IP 30	IP 30	IP 30
Service Ability	Front	Front	Front	Front

Applications



Home Cinema



Broadcast



Conference Room



Command Centre



Dispatch Center



Virtual Reality