



## Clear Cobalt Series

Ultimate Micro LED Display



Black Coating Technology



Stunning Visual



High Reliability



Easy Installation

◀ Producing stunning visuals for professional control rooms, corporate lobbies, TV studio, large conference rooms and luxury living.



Lobby



Luxury Living



Control Room



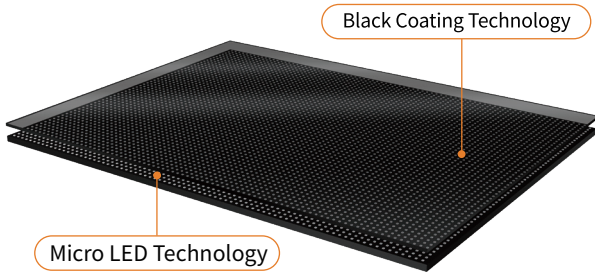
TV Studio



Conference Room

## Black coating technology


With full black coating technology and Absen's black calibration technology, the Clear Cobalt has not only gained a non-reflective surface, but also produces vivid colors for true and nature images



## Stunning visual

 **20000:1**  
High Contrast Ratio

 **HDR10**  
HDR Core Algorithm

 **1200nit**  
High Brightness

 **90% BT.2020**  
Wide Color Gamut

## High reliability

Using the Micro LED technology, the product has high reliability with features of Moisture-resistant, Anti-collision, Anti-static, Dust-resistant, Anti-oxidation, Anti-blue light.



Moisture-resistant



Anti-collision



Anti-static



Dust-resistant



Anti-oxidation

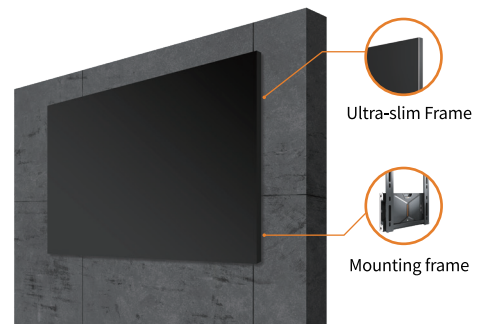


Anti-blue light

## Easy installation

Transform spaces with the latest trend in LED displays and allow customers to have luxury experience.

The Clear Cobalt, a monumental screen with optional trim and wall-mounted frames, provides an ultra-high quality installation which submerges into the surrounding environment.






## Product specification

Parameters	CL0.9 V2	CL1.2 V2
LED Type	Flip Chip RGB	Flip Chip RGB
Pixel Pitch (mm)	0.95	1.27
Panel Dimensions (WxHxD)/(mm)	610×343×49.8	610×343×49.8
Pixel Per Panel	640×360	480×270
Panel Weight (kg)	5.8	5.8
Panel Material	Die-cast aluminum	Die-cast aluminum
Brightness (nit)	1000	1200
Refresh Rate (Hz)	3840	3840
Gray scale (bit)	16	13
Contrast Ratio	20000:1	20000:1
Color Temperature (K)	6500	6500
Viewing Angle (H/V) (°)	160/160	160/160
Power Consumption (Max./Avg.)(W/m <sup>2</sup> )	420/140	493/165
Operating Temperature (°C)	- 10~ + 40	- 10~ + 40
Operating Humidity (RH)	10% ~80%	10% ~80%
IP Rating (Front/Rear)	IP40/IP21	IP40/IP21
Certification	FCC, ETL, CE, RoHS	



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