

CLARITY Series

(21:9 COB AIO)

VCD



SCREEN SIZE: 137", 164", 170"
RESOLUTION: 2560×1080P
5120×2160P

PIXEL TYPE: COB COMMON CATHODE

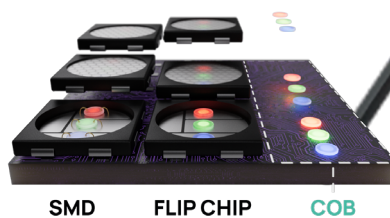
Product Overview

The CLARITY series enhances your viewing experience by supporting a 21:9 widescreen aspect ratio (2,560 × 1,080/5120 × 2160), offering a larger canvas compared to the conventional 16:9 display.

This specialised screen design optimally presents ultrawide applications, including widescreen videoconferencing platforms or side-by-side windows, maximising collaboration and productivity.

Energy Efficient Design

The CLARITY Series integrates cutting-edge COB (Chip On Board) and Common Cathode pixel technology, setting a new standard in display excellence. These advanced technologies not only significantly reduce energy consumption but also remarkably enhance colour performance, offering a superior visual experience.



Reduced Energy Consumption:

COB and Common Cathode technology are more energy-efficient, leading to lower electricity costs and a reduced environmental footprint.



Enhanced Colour Performance:

Enjoy richer, more vibrant colours thanks to the advanced pixel technology, which delivers exceptional colour accuracy and contrast.



Increased Durability:

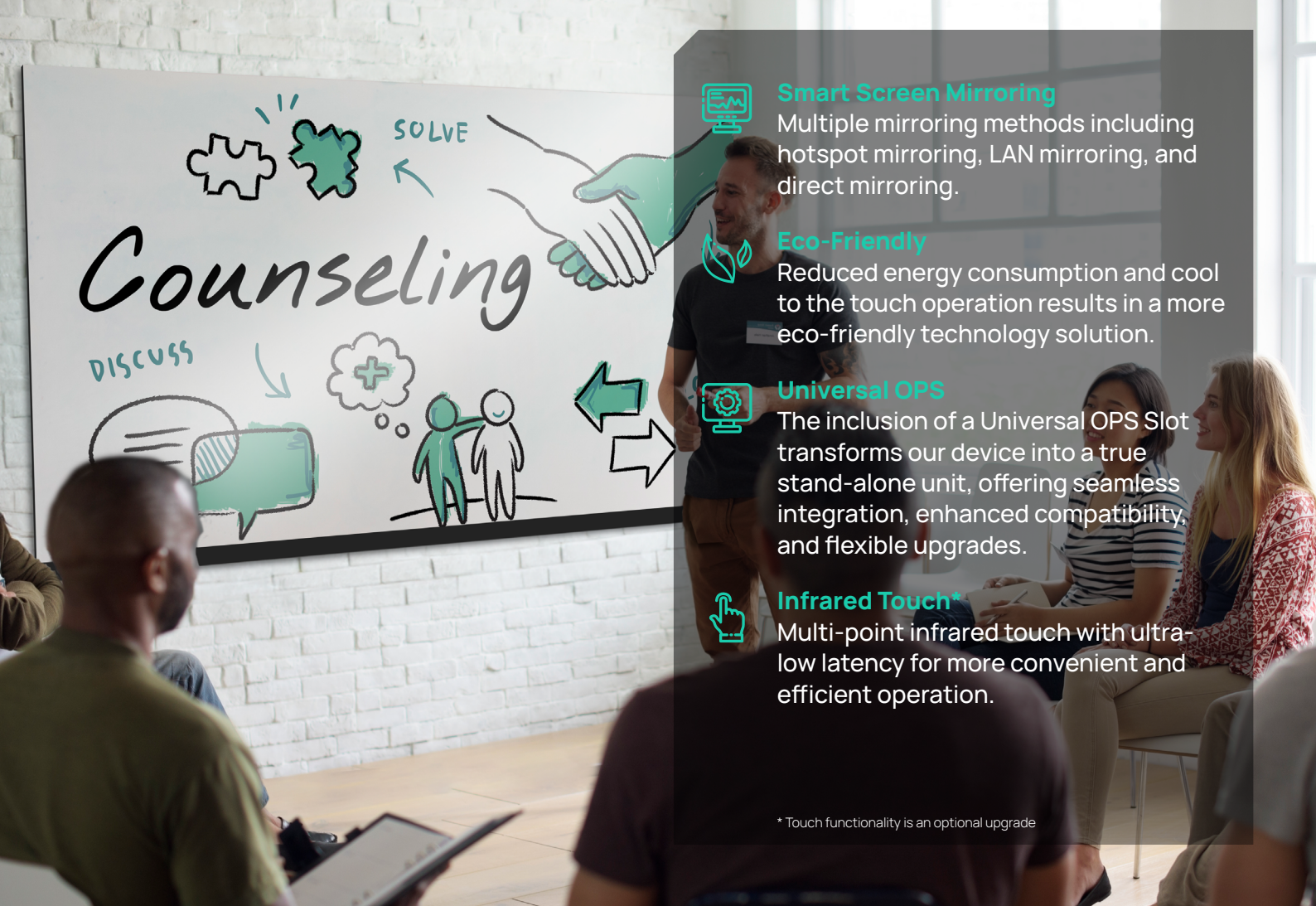
COB technology enhances the robustness of the display, making it more resistant to damage and reducing pixel malfunction.



Improved Heat Dissipation:

Common Cathode technology effectively reduces heat generation, ensuring the longevity of the display and maintaining consistent performance.

VCD



Smart Screen Mirroring

Multiple mirroring methods including hotspot mirroring, LAN mirroring, and direct mirroring.



Eco-Friendly

Reduced energy consumption and cool to the touch operation results in a more eco-friendly technology solution.



Universal OPS

The inclusion of a Universal OPS Slot transforms our device into a true stand-alone unit, offering seamless integration, enhanced compatibility, and flexible upgrades.



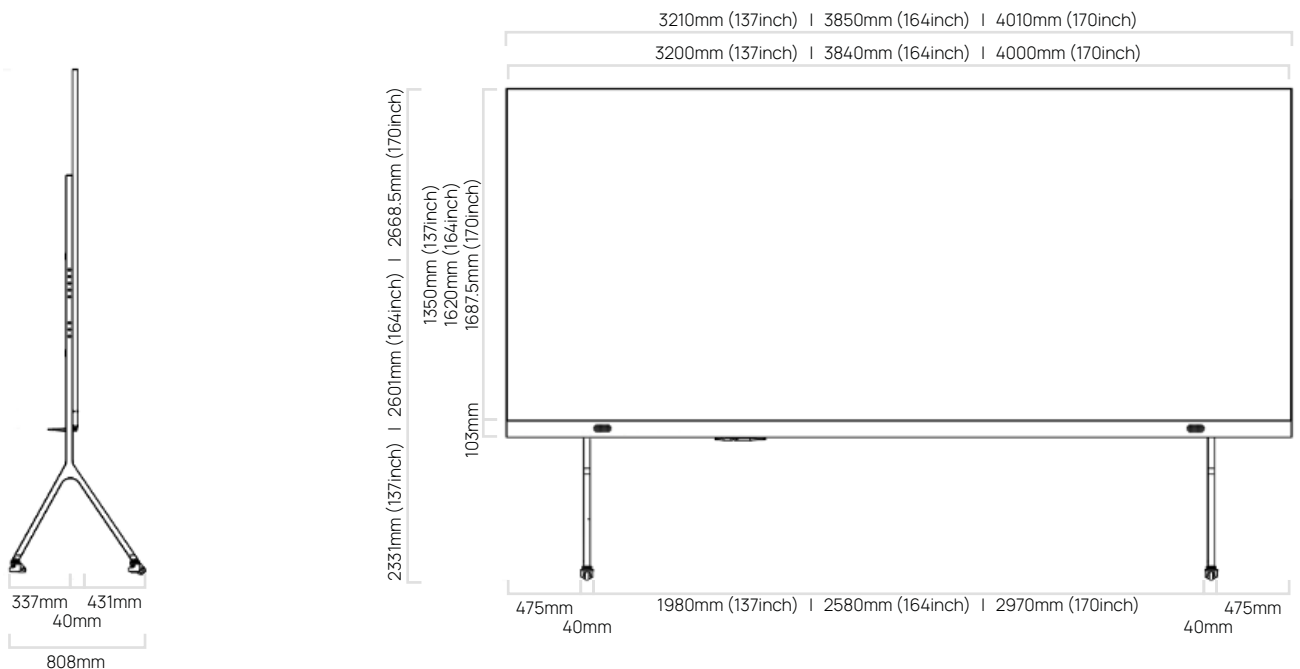
Infrared Touch*

Multi-point infrared touch with ultra-low latency for more convenient and efficient operation.

* Touch functionality is an optional upgrade

Mobile or Wall Mountable:

The Clarity offers versatility, engineered for both full mobility and secure wall mounting, ensuring it seamlessly adapts to various environments, from dynamic office spaces to sophisticated home settings, providing flexibility and convenience in any location.





Boardroom



Reception/Lobby



Education



Home Cinema

SPECIFICATIONS

	137inch 2.5K	164inch 2.5K	164inch 5K	170inch 2.5K
Pixel Structure	COB			
Pixel Pitch (mm)	1.25	1.5	0.75	1.56
Display Size (mm) (W+H)	3200x1350	3840x1620	3840x1620	4000x1687.5
Resolution (W+H)	2560x1080	2560x1080	5120x2160	2560x1080
Android Version	Android 11			
Universal OPS	I5 8G+128G			
Interface	HDMI x2, 3.5 x1, USB3.0 x1, USB2.0 x1, RJ45 x1			
WiFi	Wifi-5G x1, Wifi-2.4G x1, Wifi-AP x1			
Remote Control	Infrared/Bluetooth			
Audio	5W x2			
Touch Mode (Optional)	Infrared Touch			
Overall Weight (Without Base) (kg)	108	156	156	165
Brightness (nits)	≤1000			
Viewing Angle (H/V)	160°/160°			
Max. Power Consumption (Display)	≤1940	≤2800	≤3700	≤3030
Avg. Power Consumption (Display)	770	1120	1480	1210
Working Voltage	AC100 ~ 240V (50~60Hz)			
Frame Frequency (Hz)	50/60			
Refresh Rate (Hz)	3840			
Gray Scale (bit)	14			
Operating Temperature (°C / °F)	-10 ~ +40 / +14 ~ +104			
Operating Humidity (RH)	10% ~ 90%			
Lifetime (Hrs)	≤100,000			
Maintenance Mode	Front maintenance			
Protection Grade	IP41			
Bracket Type	Mobile/Wall-mount			

*All data contained is subject to change.



Please contact us if you have any questions,
we're always happy to help

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