

TRANSPARENT OLED DISPLAY RANGE

Museums / Galleries



Exhibitions



Retail



**High
Contrast**



**Portrait or
Landscape**



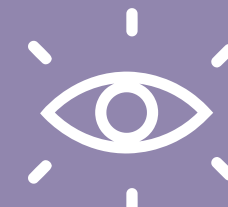
**Wide Viewing
Angle**



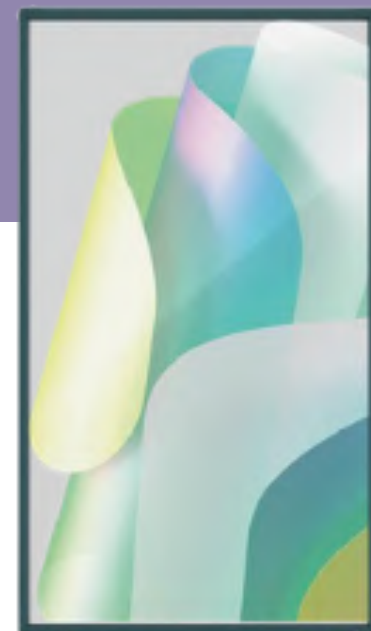
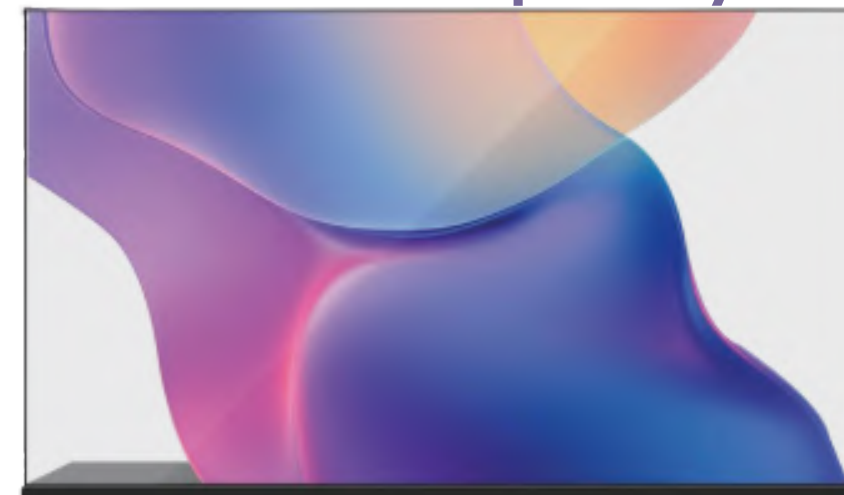
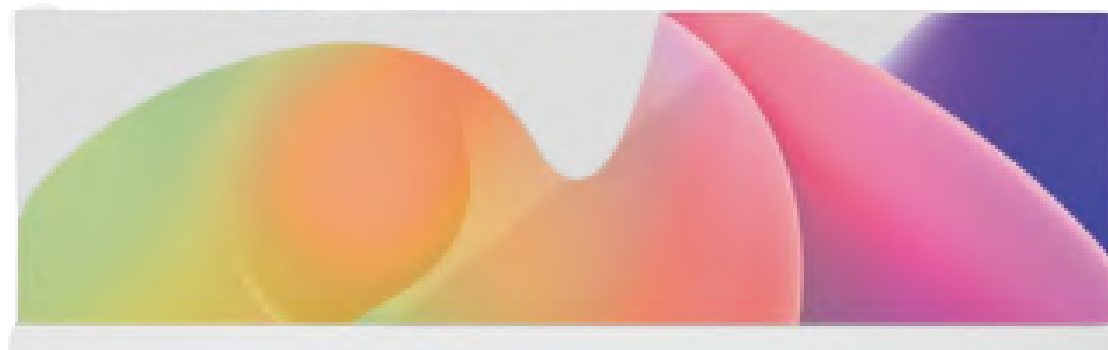
**Wide Range
of Sizes**



**High
Resolution**



**High
Transparency**



TOLED RANGE

ClearVUE



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Revolutionary transparent displays

Transparent OLED displays find extensive applications in retail stores, exhibitions, museums, hotels, and various commercial spaces. They facilitate interactive content, digital signage, and information displays, all while allowing the background to remain visible.

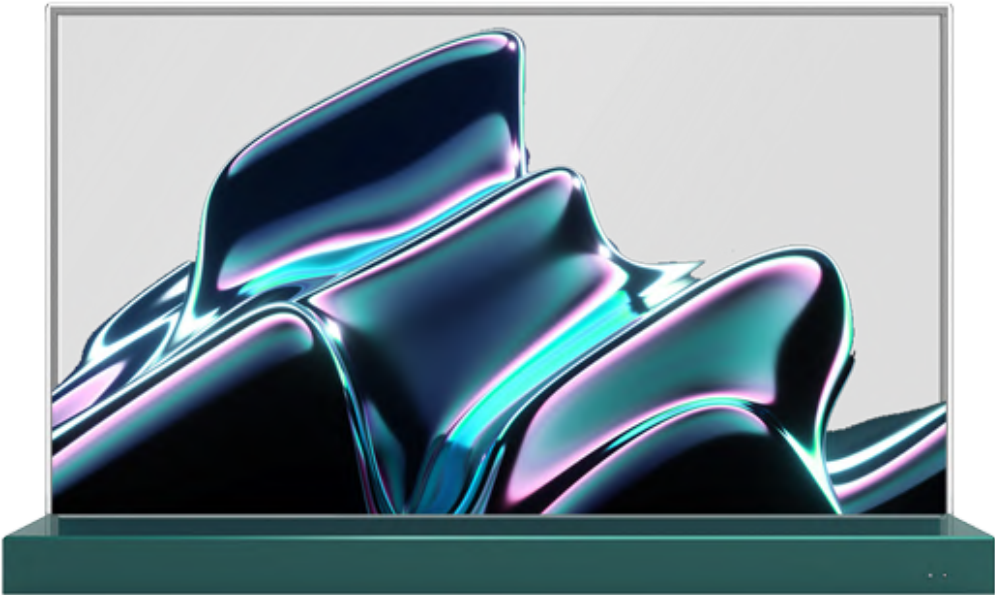
- 45% high transparency
- 4K maximum resolution
- 30", 48" stretched, 55", and 77"* models available
- Up to 200,000:1 ultra-high contrast
- Portrait & landscape options
- Interactive PCAP touch optional

**currently the largest in the world!*

CV300-001-OLED-CT

30" Transparent OLED landscape with optically bonded PCAP touch

Screen Size	30"
Transparency	43%
Resolution	1366x768
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	135,000: 1
Output Interface	RS232 x 1
Input Interface	USB *1 + HDMI *1 +DP*1+ DC*1+RS232*1
Power Input	DC 24V (<80W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV300-OLED-K-CT

30" Transparent OLED portrait kiosk with optically bonded PCAP touch

Screen Size	30"
Transparency	43%
Resolution	1366x768
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	135,000: 1
Input Interface	HDMI
Kiosk Colour Option	Silver/Golden/White
Power Input	AC 100-240V (<100W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV550-001B-OLED-CT

55" Transparent OLED landscape with optically bonded PCAP touch

Screen Size	55"
Transparency	43%
Resolution	1920x1080
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	150,000: 1
Output Interface	RS232 x 1
Input Interface	USB *1 + HDMI *2 + RS232 IN *1
Power Input	AC 100-240V (<200W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV550-003-OLED-CT

55" Transparent OLED portrait kiosk with optically bonded PCAP touch

Screen Size	55"
Transparency	43%
Resolution	1920x1080
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	150,000: 1
System configuration	Android 11 (2G storage, 16G memory)
Processor	Quad-core Cortex-A55, with the main frequency up to 1.92GHz
Power Input	AC 100-240V (<280W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV480-001-OLED-CT

48" Stretched Transparent OLED landscape with optically bonded PCAP touch

Screen Size	48"
Transparency	43%
Resolution	1920x540
Viewing Angle	178°/178°
Brightness	150 – 400 cd / m ² autoregulation*
Contrast Ratio	150,000: 1
System configuration	Android 11 (4G storage, 32G memory)
Processor	Quad-core Cortex-A55, with the main frequency up to 1.92GHz
Power Input	AC 100-240V (<190W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV770-001-OLED-CT

77" Transparent OLED landscape with optically bonded PCAP touch

Screen Size	77"
Transparency	45%
Resolution	3,840×2,160
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	200,000: 1
Installation Method	Base Installation
Input Interface	USB 2.0 *1 + USB 3.0 *1 + HDMI *2 + RJ45 *1
Power Input	AC 100-240V (<190W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

CV770-002-OLED-CT

77" Transparent OLED portrait with optically bonded PCAP touch

Screen Size	77"
Transparency	45%
Resolution	3,840×2,160
Viewing Angle	178°/178°
Brightness	200 – 600 cd / m ² autoregulation*
Contrast Ratio	200,000: 1
OS	Windows 10, (Android Optional)
PC Spec	i5 CPU / 16GB RAM / 512GB SSD
Power Input	AC 100-240V (<190W consumption)



**Automatic brightness adjustment (200–600 nits) allows the display to intelligently adapt its brightness based on ambient light levels, ensuring optimal visibility, reduced power consumption, and enhanced user comfort in a wide range of lighting environments.*

Our Customers Include...

"Our reputation as seen through the eyes of those who matter the most."



BAE SYSTEMS



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WATCH MANUFACTURE SINCE 1865

BOSCH

DELL™



PHILIPS

QUALCOMM®

SONY®

Electrolux

Miele



Timberland

national
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GUINNESS

JOHN DEERE



Our Testimonials



“

”

“The CDS team were really helpful in sorting out an order for an IP rated LCD monitor. Their communication and assistance were professional and timely and I wouldn't hesitate to use them again in the future or recommend them to others in the industry.”

“We use over a dozen of the ultra-wide touchscreen monitors and have had nothing but good results.”



“

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“CDS are a pleasure to work with and quite helpful in assisting with finding the right product. The team are very responsive, and followed up to ensure we received the product and that our experience was a positive one.”

“A great partner! The team are always very helpful with anything I request now matter how unique the project.”



“

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“Ash Hawkes and Meghan Mudge are great at taking care of our needs. I would highly recommend CDS for any business looking for a custom solution. The CDS team is very attentive and dedicated to customer service. They made the whole process painless and easy. The level of customer service they have provided makes me excited for the future of our business relationship. Keep up the fantastic work!”



Have a question for our team?

If you need any additional information or wish to discuss your project with us in more detail then we would love to hear from you!

CONTACT US

Crystal Display Systems Ltd
Unit 6 M2M Park, Fort
Bridgewood
Maidstone Road, Rochester,
Kent. ME1 3DQ

T : +44(0) 1634 791600
E : info@crystal-display.com
W : crystal-display.com

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