

# DOUBLE SIDED

## Hanging Double-sided Window Displays

High vibrance Super-Slim Dual Sided Display for Windows with Integrated Ceiling Mounting Solution

### Double Sided Window Display

Grab the attention of onlookers with the outward facing, sunlight readable screen. Once your customers are inside the building you can then use the inward facing display to reinforce your message further

### Plug and Play

The Double Sided Hanging Displays come with a built in HD Android media player, allowing you to update them using a USB memory stick. Load your pictures and videos onto a USB memory stick then insert it into the display, which will copy the files into its internal flash memory. Once you remove the memory stick the screen will then start playing the pictures and videos in a continuous loop.

### 700cd/m<sup>2</sup> brightness

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (700cd/m<sup>2</sup>); more than twice the brightness of a standard home TV to allow easy readability in window displays.

**CDS**  
Crystal Display Systems Ltd



- Optional Network Upgrade
- Ultra Resistant to Blackening
- Integrated Ceiling Mount
- Super Slim Design
- Commercial Grade Panel and Components
- Integrated Speakers



# DOUBLE SIDED WINDOW DISPLAYS

## Specification

Part number	Diagonal	Resolution	Display area	cd/m <sup>2</sup>	Overall size	Weight
CDS-430-DS	43"	1920x1080	943.2x531.4	700/700	1178.3x634.6x21.6	16.9kg
CDS-550-DS	55"	1920x1080	1209.6x680.4	700/700	1479.4x817.2x21.6	26.6kg

## Panel

Aspect Ratio	Colour	Viewing angle	Blackening Defect Free
16:9	16.7M	178°	Up to 110°C (230°F)

## AV Inputs

Video	Audio	Speaker type
HDMI, VGA	Audio Socket (3.5mm)	2W, 5Ω (x2)

## Environmental

Operating temp	Storage temp	Operating Humidity	Storage Humidity
0°C to 40°C	-20°C to 60°C	10% to 90%	0% to 95%

## Computer / media player

<b>Media formats</b> Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	<b>Media resolution</b> 1920x1080/1080x1920	<b>CPU</b> Quad-Core ARM Cortex A17, 1.6GHz	<b>GPU</b> Quad-Core ARM Mali-T760 MP4 @600Mhz
<b>RAM</b> DDR3 2GB	<b>Internal storage</b> 8GB NAND	<b>USB</b> USB2.0 HOST (x2)	<b>LAN</b> 100M/1000M Ethernet (Network Version Only)
<b>Wi-Fi</b> 802.11b/g/n (Network Version Only)	<b>OS</b> Android 5.1.1	<b>Graphic engine</b> OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1	

NOTE - To achieve different content on each side, the network upgrade with CMS is required



# DOUBLE SIDED WINDOW DISPLAYS

## Example applications



"The clear choice for Display Solutions"



[www.crystal-display.com](http://www.crystal-display.com)

---

## Need any additional information?

If you need any assistance with pricing information, technical support or require any additional information our team would be more than happy to assist.



### **CONTACT US:**

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

T: +44 (0) 1634 791600

E: [info@crystal-display.com](mailto:info@crystal-display.com)

W: [www.crystal-display.com](http://www.crystal-display.com)

SPECIALIST GLOBAL SUPPLIERS IN INNOVATIVE LCD DISPLAY  
SOLUTIONS AND DIGITAL SIGNAGE SOLUTIONS

---

\*E & OE. Specifications may be subject to change without prior notice

More information can be found at:

[crystal-display.com](http://crystal-display.com)