

HIGH VIBRANCE

Digital signage
with impact

CDS
Crystal Display Systems Ltd

Perfect for brightly-lit retail environments or as a budget friendly window display



700cd/m² Brightness

Designed for brightly lit spaces such as retail stores and shopping centres. Almost three times the brightness level of a standard domestic screen or monitor, making your content really stand out from the crowd.

Resistant to Blackening

LCD panels exposed to direct sunlight suffer from temporary blackening defect. These displays use a special high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring.

Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos on a USB stick, insert in the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.

- Sleek Thin Bezel
- Integrated Android Media Player
- IPS Panel
- Optional Network Upgrade
- Designed for Public areas
- Narrow Bezel
- Power Timer
- Scrolling Text
- Multiple Inputs

“The clear choice for Display Solutions”



www.crystal-display.com

HIGH VIBRANCE DIGITAL SIGNAGE

Specification

Part number	Diagonal	Resolution	Display area	cd/m ²	Overall size	Weight
CDS-430-HV-X	43"	1920x1080	941.2x529.4	700	963.6x557.9x48.1	11.7kg
CDS-550-HV-X	55"	1920x1080	1209.6x680.4	700	1232x708.9x49.9	15.2kg

Panel

Aspect Ratio 16:9	Colour 16.7M	Viewing angle 178°
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AV Inputs

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

Operating temp 0°C to 50°C	Storage temp -30°C to 60°C	Operating Humidity 10% to 80%	Storage Humidity 5% to 95%
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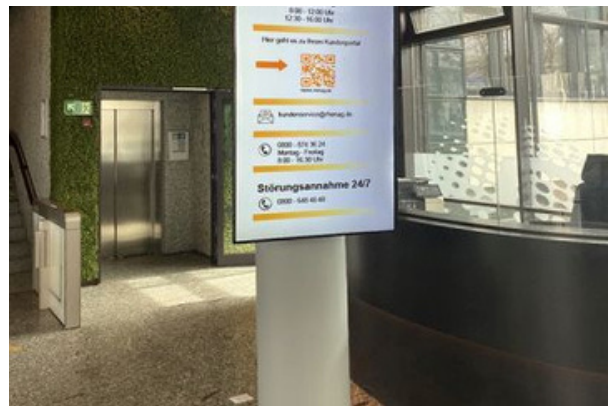
Computer / media player

Media formats Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	Media resolution 1920x1080/1080x1920	CPU Quad-Core ARM Cortex A17, 1.6GHz	GPU Quad-Core ARM Mali-T764
RAM DDR3 2GB	Internal storage 8GB eMMC	USB 1 x USB (OTG/HOST), 1 x USB (HOST)	LAN 100M/1000M Ethernet (Network Version Only)
Wi-Fi 802.11b/g/n/ac (Network Version Only)	Bluetooth Bluetooth 4.0	OS Android 7.1	Graphic engine OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1



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Example applications



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.



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

More information can be found at:

crystal-display.com