HB DOUBLE SIDED

ULTRA HIGH BRIGHTNESS HANGING DOUBLE-SIDED DISPLAYS

CDS
Crystal Display Systems Ltd

Dual-sided Digital Signage Window Displays
3,500cd/m² Outward-Facing
1,000cd/m² Inward-Facing

Perfect for Window Displays

With a 3,500cd/m² outward-facing screen to combat direct sunlight and a 1,000cd/m² inward-facing screen to combat brightly-lit indoor spaces, these dual-sided displays are designed for shopfront windows. On top of this, they are also ultra resistant to blackening defect up to 110ºC.

Different Content on Each Side

When using our user-friendly online CMS software, you can really capitalise on the duality of these displays by broadcasting different content on each side. Tailor your messaging to people inside and outside the building for maximum effectiveness.

Smart Temperature Control

The responsive internal airflow system keeps the panel and other internal components at optimum working temperature. This ensures a long and reliable life for your screen, even when used continuously in outward-facing windows.

- Lightweight Slim Enclosure
- Integrated Android Media Player
- Ultra Resistant to Blackening
- Accessible Ports
- Freestanding Option Available

Specification

Part number	Diagonal	Resolution	Display area	cd/m²	Overall size	Weight
CDS-490-DS-HB	49"	1920x1080	1073.8x604	3500/1000	1599.9x708x80	28.4kg
CDS-550-DS-HB	55"	1920x1080	1209.6x680.4	3500/1000	1804x786x80	48kg

Panel

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

AV Inputs

Video	Audio	Speaker type
HDMI	Audio Socket (3.5mm)	8W, 8Ω (x2)

Environmental

Operating temp	Storage temp	Operating Humidity	Storage Humidity
0ºC to 40ºC	−20ºC to 60ºC	10% to 80%	5% to 95%

Surface Panel Temperature
110ºC

Computer / media player

Media formats	Media resolution	CPU	GPU
Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)	1920x1080/1080x1920	Quad-Core ARM Cortex A17, 1.6GHz	Quad-Core ARM Mali-T764

RAM	Internal storage	USB	LAN
DDR3 2GB	8GB eMMC	1 x USB (OTG/HOST), 4 x USB (HOST)	100M/1000M Ethernet (Network Version Only)

Wi-Fi	OS	Graphic engine	
802.11b/g/n/ac (Network Version Only)	Android 7.1	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

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.

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
W: www.crystal-display.com

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

More information can be found at:
crystal-display.com