

# 49" Ultra High Brightness Hanging Double-Sided Displays



Maximise window displays by broadcasting content inwards and outwards, even in direct sunlight

## Perfect for Window Displays

With a  $3,500\text{cd}/\text{m}^2$  outward-facing screen to combat direct sunlight and a  $1,000\text{cd}/\text{m}^2$  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  $110^\circ\text{C}$ .



$3,500\text{cd}/\text{m}^2$   
Outward Facing Screen

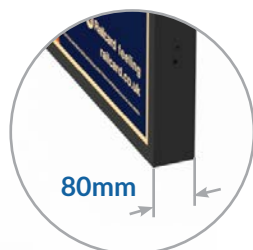
$1,000\text{cd}/\text{m}^2$   
Inward Facing Screen

## Lightweight Slim Enclosure

Thanks to their streamlined design, these innovative displays feature a slim depth, minimal cord clutter, and high energy efficiency. Plus, not only is the aluminium enclosure incredibly lightweight for easy installation, it also has high thermal conductivity. This allows rapid heat loss, improving overall performance and increasing lifespan.



Lightweight  
Design



80mm



$3,500\text{cd}/\text{m}^2$  &  $1,000\text{cd}/\text{m}^2$   
Double-Sided



Freestanding Version



Smart Temperature Control



Integrated Android Media Player



Plug and Play



Network Upgrade



24/7 Commercial Use



3-Year Warranty

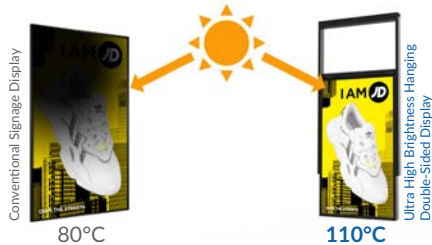


Lifetime Tech Support

## Other Features

### Ultra Resistant to Blackening Defect

Thanks to their special ultra-high brightness panels, these displays can withstand surface temperatures up to 110°C without suffering from any blackening defect. This is crucial for outward-facing window displays, which must contend with exposure to direct sunlight.



### Freestanding Option Available

For projects where hanging installation is not possible, these versatile displays can also be transformed into a freestanding solution using the optional floor stand. No matter which mounting option you go for, an easy install is guaranteed.



### Integrated Android Media Player

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternatively, upgrade your screen to be networked without needing any additional hardware to unlock our cloud-based CMS software. Third-party software can be installed instead if required.



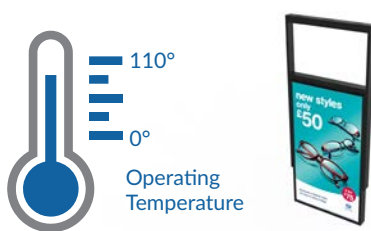
### Different Content on Each Side

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.



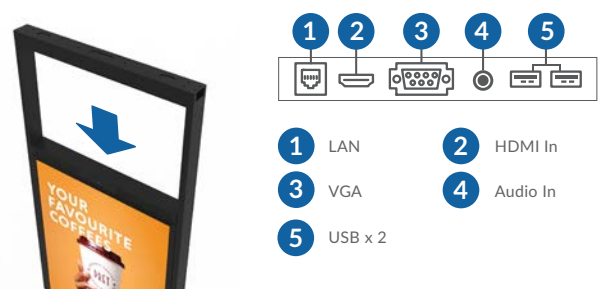
### Smart Temperature Control

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.



### Accessible Ports

To prevent tampering, the AV ports are recessed into the top of the enclosure. However, they are still accessible for easy content updates via USB plug and play. This design strikes the perfect balance between user-friendliness and commercial use.



### Other Colours Available

Although these displays come in sharp black as standard, which offers a clean, modern aesthetic making them ideal for environments such as retail stores and pharmacies, the enclosure can also be customised to any colour you desire.



### 24/7 Commercial Use

With commercial grade LCD panels, LED backlights and internal components, these displays have the ability to be in constant use 24/7 for over 70,000 hours. They also have no external buttons or controls to avoid tampering.



# Key Features



AMBIENT LIGHT SENSOR



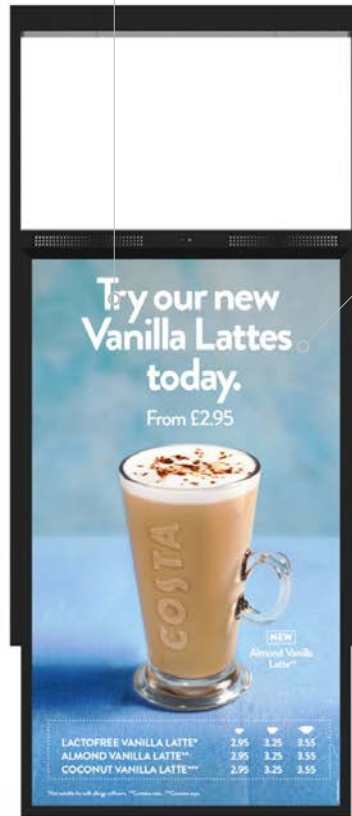
PLUG AND PLAY



3,500CD/M<sup>2</sup> & 1,000CD/M<sup>2</sup>  
DOUBLE-SIDED



ULTRA RESISTANT TO  
BLACKENING DEFECT



SMART TEMPERATURE CONTROL



LIGHTWEIGHT ALUMINIUM  
ENCLOSURE



EASY INSTALL



OPTIONAL NETWORK UPGRADE



3,500cd/m<sup>2</sup>  
Outward Facing Screen

SUNLIGHT READABLE



X2

DIFFERENT CONTENT ON  
EACH SIDE

ACCESSIBLE PORTS



FREESTANDING OPTION  
AVAILABLE



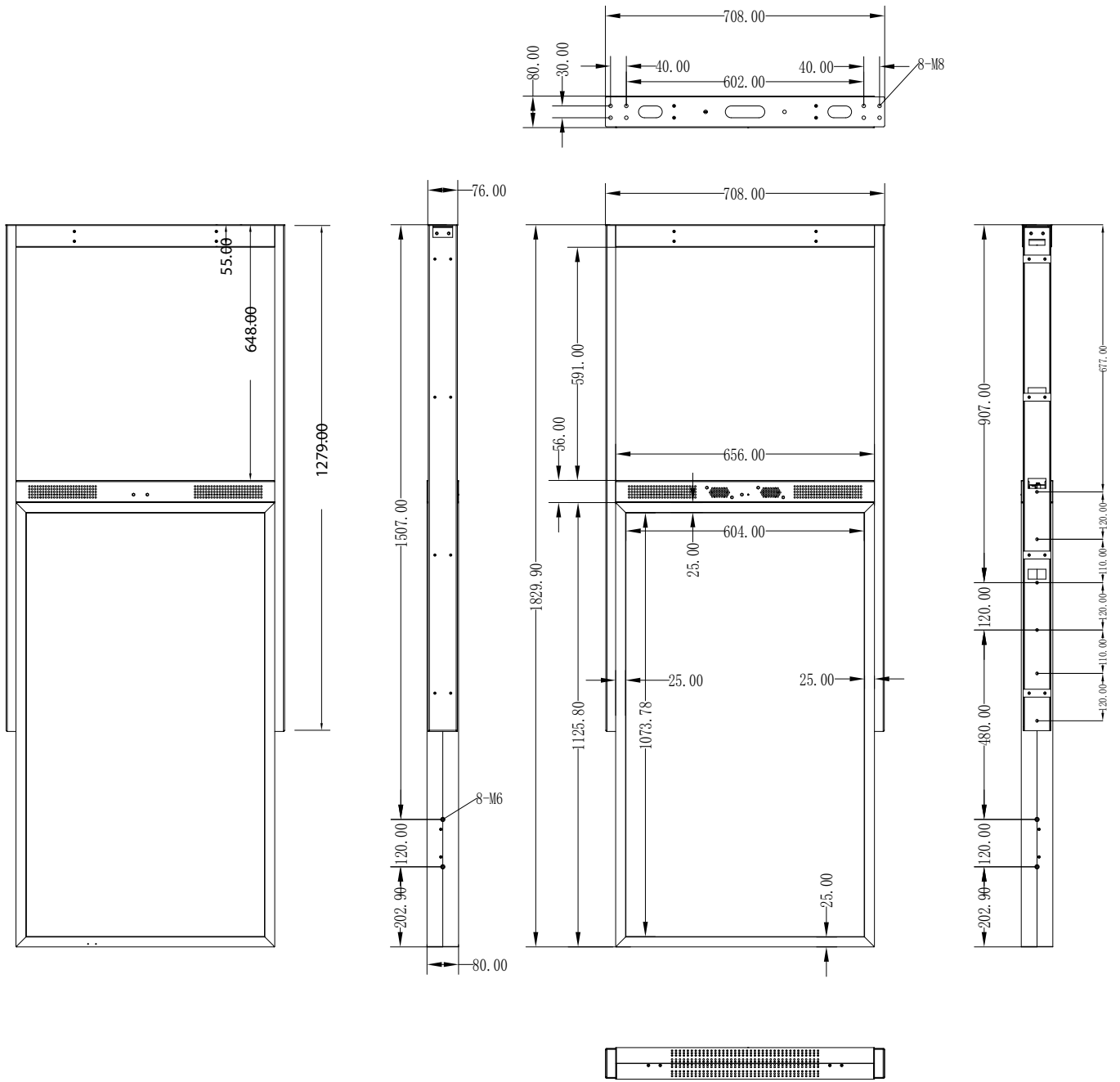
# Specification Table

		49 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	1073.78x604
	Aspect Ratio	16:9
	Side A Brightness (cd/m <sup>2</sup> )	3,500
	Side B Brightness (cd/m <sup>2</sup> )	1,000
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
	Blackening Defect Free	Up to 110°C (230°F)
Audio	Speaker Type	8W, 8Ω (x2)
AV Inputs/Outputs	Video	HDMI, VGA
	Audio	Audio Socket (3.5mm)
Power	Average Power Consumption (W) At Maximum Brightness	326
	Input Voltage	AC110~240V (50Hz~60Hz) (Manual switching necessary)
Mechanical	Screen Unit Size (WxHxD mm)	1599.9x708x80 (Shortest Mounting Range)
	Package Size (WxHxD mm)	1350x825x210
	Hanging Height Adjustable Range (mm)	1599.9 or 1829.9 or 2059.9
	Net Weight - Screen and Ceiling Mount (kg)	28.4
	Gross Weight (kg)	42.8
Environmental	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
	Storage Humidity	5% to 95%
Computer	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
Accessories	Included	Scheduling Software, Remote Control, User Manual
	Optional	Floor Stand Version
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted



# Technical Drawing



# Why Choose Our Commercial Display Solutions?



## Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired we are here to support you. If you require any assistance setting up or using your product, or have any problems at all, we can provide free technical support via telephone and email.



## On-site Support and Maintenance\*

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.



## Extended Warranty\*

All of our commercial display products come with a 3 year commercial warranty as standard but if you want to extend this you can upgrade this to cover a 5 year period at point of purchase.



## Training

As well as providing free remote CMS training sessions and webinars we can also visit you to deliver bespoke training for our software and hardware\*.



## Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.



## Custom Product Testing & Configuration

If you need us to test third party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.



## 3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.



## Logistics Support

We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options\*. We also carry out UK based quality control checks on every display before it leaves our warehouse.



## Project Support

If you need to loan a sample unit to test we'd be more than happy to arrange this. We can also provide a rental service for temporary projects\*.



## Customisation\*

Your display can be customised to suit your requirements by adding your logo or printed graphics or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.



## Extras\*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom made flight cases which are great if a display needs to be moved safely from place to place.

†UK mainland only

\*These particular services may incur additional charges