## **Ultra High Brightness Window Displays**

43" | 49" | 55" | 65" | 75"



Designed for outward-facing window displays in direct sunlight

#### 3,500cd/m<sup>2</sup> Direct Sunlight Readable

Designed for shopfront windows, these displays feature commercial grade ultra-high brightness panels  $(3,500\text{cd/m}^2)$  that are up to 10 times brighter than domestic televisions. This ensures that content really stands out, even the brightest direct sunlight.





450cd/m<sup>2</sup>

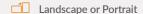


3,500cd/m<sup>2</sup>

#### → Sleek Thin Bezel







Integrated Android Media Player



External Light Sensor

Polarised Lens Viewable\*

3-Year Warranty

Lifetime Technical Support

#### Ultra Resistant to Blackening Defect (up to 110°C)

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







80°C

## Optional Hanging Ceiling Mount Available

A height adjustable hanging ceiling mount is available that allows perfect positioning of the Ultra High Brightness Window Displays. Works both in portrait and landscape orientation and is compatible with all screens in this range.



#### **Smart Temperature Control System**

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.





## **Stylish Lightweight Enclosure**

By utilising aluminium for the front frame of the enclosure, these displays have a high thermal conductivity for rapid heat loss and are lightweight for easy installation. This is enhanced by the integrated rear handles, which makes install even easier. The back case is made of robust mild steel for added durability.





#### **IPS Panel**

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature and a super-high contrast ratio when used in either landscape or portrait.





#### **Sleek Thin Bezel**

The narrow bezel not only gives these displays a stylish, modern aesthetic, but also means maximum attention is drawn to the onscreen content for high impact messaging.



#### **Ambient Light Sensor**

These displays include an external ambient light sensor for use when required. This ensures the screen is always operating at the most suitable brightness for its environment. The external nature of this sensor also enables seamless kiosk integration.



#### 24/7 Commercial Use

With a commercial grade LCD panel, LED backlight 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.





#### **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.



### **Viewable Through Polarised Lenses\***

Unlike standard LCD panels, which appear very dark or even completely black if viewed while wearing polarised glasses, these specialised displays remain completely visible. This gives total confidence that no one will miss your messages.











SMART TEMPERATURE CONTROL



LIGHTWEIGHT ENCLOSURE



24/7 IPS PANEL



SUPER HIGH CONTRAST RATIO



USB PLUG AND PLAY

OPTIONAL NETWORK UPGRADE

















# Specification Table

		43 Inch	49 Inch	55 Inch	65 Inch	75 Inch	
	Resolution		1920x1080		3840x2160		
	Bezel Size (mm)	18					
Panel	Display Area (mm)	941.18x529.42	1073.8x604	1209.6x680.4	1428.5x803.5	1649.7x927.9	
	Aspect Ratio	16:9					
	Brightness (cd/m²)	3,500					
	Colour	16.7M					
	Viewing Angle	178°					
	Contrast Ratio	1,100:1 1,300:1 1,000:1 1,100:1					
	Blackening Defect Free	Up to 110°C (230°F)					
	Video	HDMI, VGA					
AV Inputs	Audio	Audio Socket (3.5mm)					
Power	Average Power Consumption (W) At Maximum Brightness	187	220	285	554	580	
	Input Voltage	AC110~240V (50Hz~60Hz) (Manual switching necessary)					
Mechanical	Unit Size (WxHxD mm)	980x568x85	1097.2x627.4x85.3	1232.34x703.82x85.3	1468.6x843.6x85	1689.7x968x85	
	Package Size (WxHxD mm)	1080x670x225	1200x705x223	1350x811x223	1630x1010x220	1830x270x1100	
	VESA Holes (mm)	400x300	400x300 400x400 600x500				
	No. of Handles	4					
	Net Weight (kg)	19.2	23.6	31	37.7	52	
	Gross Weight (kg)	28	31	40	45.6	58	
Environmental	Surface Panel Temperature	Up to 110°C (230°F)					
	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)					
	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	Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand					
	Warranty Period	3 Year Warranty					
Warranty	Technical Support	Lifetime					



## Why Choose Our Commercial Display Solutions?



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<sup>†</sup> 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.



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.