



Designed for outward-facing window displays in direct sunlight

**3,500cd/m2 Direct Sunlight Readable**

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



450cd/m2



3,500cd/m2

**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 110°C without suffering from any blackening defect. This is crucial for outward-facing window displays, which must contend with exposure to direct sunlight.



110°C



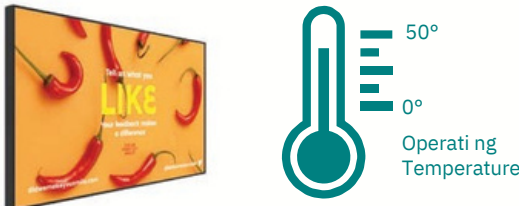
80°C

- Sleek Thin Bezel
- Smart Temperature Control
- Lightweight Enclosure
- Landscape or Portrait
- Integrated Android Media Player
- 24/7 Commercial Grade
- External Light Sensor
- Polarised Lens Viewable
- 3-Year Warranty
- Lifetime Technical Support

Other Features

**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 installation 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 on-screen 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.



Key Features



3,500CD/M2 SUNLIGHT READABLE



SMART TEMPERATURE CONTROL



LIGHTWEIGHT ENCLOSURE



24/7 IPS PANEL



SUPER HIGH CONTRAST RATIO



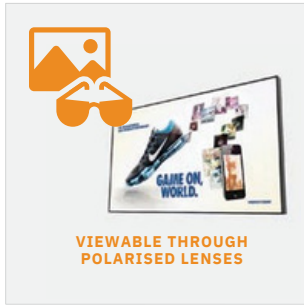
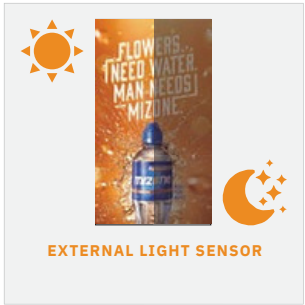
POWER TIMER



USB PLUG AND PLAY



OPTIONAL NETWORK UPGRADE

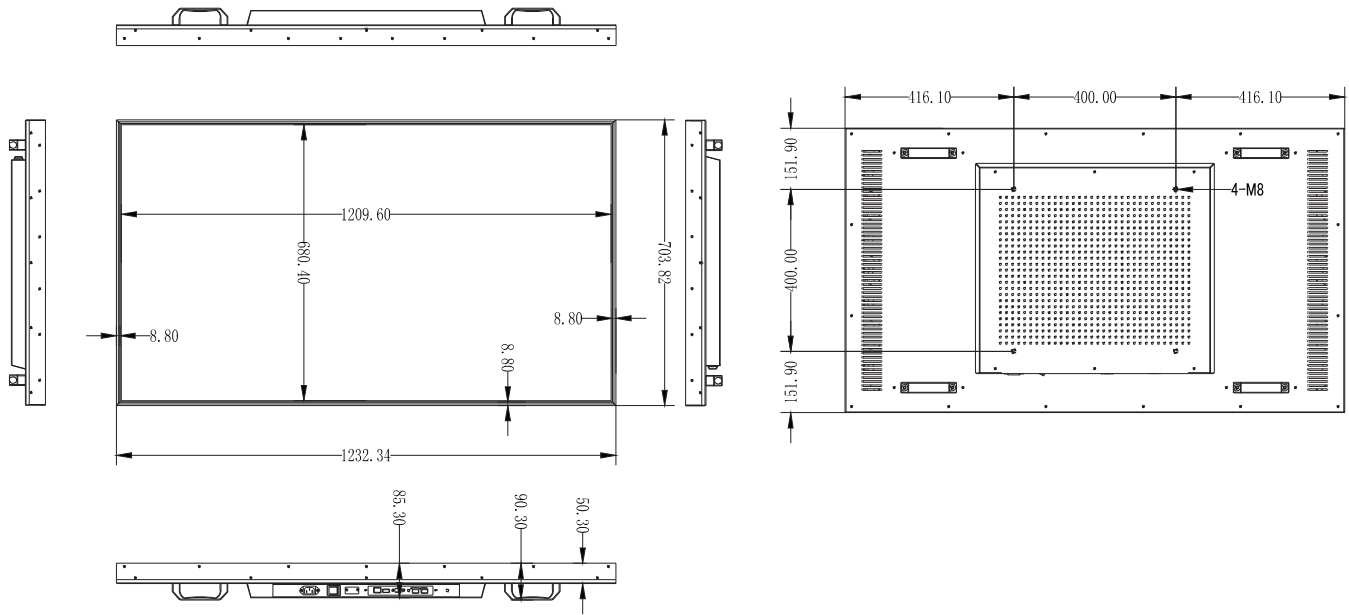


Specification Table


		55 Inch
Resolution		1920x1080
Bezel Size (mm)		8.8
Display Area (mm)		1209.6x680.4
Aspect Ratio		16:9
Panel Brightness (cd/m <sup>2</sup> )		3,500
Colour		16.7M
Viewing Angle		178°
Contrast Ratio		1,000:1
Blackening Defect Free		Up to 110°C (230°F)
Video		HDMI, VGA
AV Inputs		Audio Socket (3.5mm)
Audio		
Power Consumption (W)		288
Power Input Voltage		AC110~240V (50Hz~60Hz) (Manual switching necessary)
Unit Size (WxHxD mm)		1232.34x703.82x85.3
	Package Size (WxHxD mm)	1350x811x223
VESA Holes (mm)		400x400
Mechanical No. of Handles		4
Net Weight (kg)		31
Gross Weight (kg)		40
	Surface Panel Temperature	Up to 110°C (230°F)
Operating Temperature		0°C to 50°C
Environmental Storage Temperature		-30°C to 60°C
Operating Humidity		10% to 80%
Storage Humidity		5% to 95%
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
Computer 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
Included Accessories		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





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