

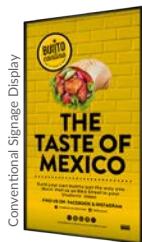
# 55" High Brightness Professional Monitors



*Designed for outward-facing window displays*

## Window Displays (1,500cd/m<sup>2</sup>)

Brightness is paramount when using outward facing screens, these displays use commercial grade high brightness panels (1,500cd/m<sup>2</sup>); more than 5 times brighter than a standard home TV to allow easy readability in window displays.



Conventional Signage Display  
450cd/m<sup>2</sup>



High Brightness Professional Monitors  
1,500cd/m<sup>2</sup>

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

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.



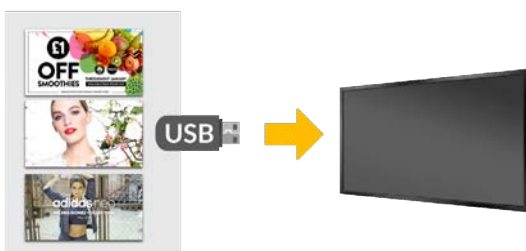
Conventional Signage Display  
80°C



Ultra High Brightness Professional Monitor  
110°C

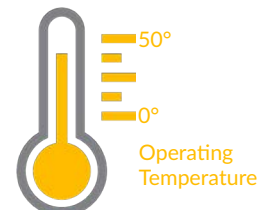
## Plug and Play

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



## Advanced Temperature Control System

The internal airflow system allows the screen to be in constant use in an outward facing window. The panel and other internal components are kept at the optimum working temperature; ensuring a long and reliable life for your screens.



## Other Features

### Power Timer

The eco-friendly power timer allows you to assign daily or weekly on and off times for your screen meaning that it is only in use when it needs to be; improving your environmental efficiency.



### Landscape or Portrait Orientation

Thanks to their commercial grade panel these displays can be mounted in either landscape or portrait orientation and still retain a 178° viewing angle and remarkable image quality.



### Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



2W, 5Ω x 2  
Integrated Speakers

### 24/7 Commercial Grade

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



### Android Media Player

There is an integrated Android media player inside the screen allowing you to upgrade to a network version without needing any additional hardware. You can also install third party Android apps if required.



### Multiple Inputs

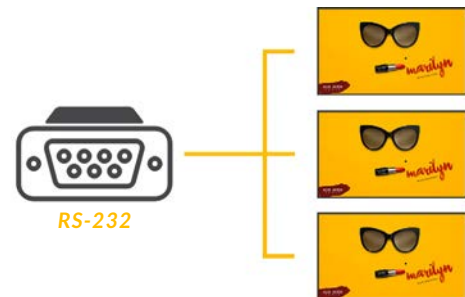
Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



- |          |         |        |            |
|----------|---------|--------|------------|
| 1 RS-232 | 3 IR IN | 5 HDMI | 7 Audio IN |
| 2 WIFI   | 4 LAN   | 6 VGA  | 8 USB x 2  |

### RS-232 Control

Remotely control your screens by sending commands over long or short distances using RS-232 protocols.



### Optional Network Upgrade

For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet.



# Key Features



1,500CD/M<sup>2</sup>  
SUNLIGHT READABLE



24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



PLUG AND PLAY



INTEGRATED SPEAKERS



LED BACKLIGHT



LANDSCAPE OR PORTRAIT ORIENTATION



INTEGRATED ANDROID MEDIA PLAYER

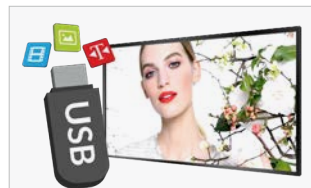


1,500cd/m<sup>2</sup>

SUNLIGHT READABLE



CONNECT DEVICES



PLUG AND PLAY



LANDSCAPE OR PORTRAIT ORIENTATION



## Specification Table

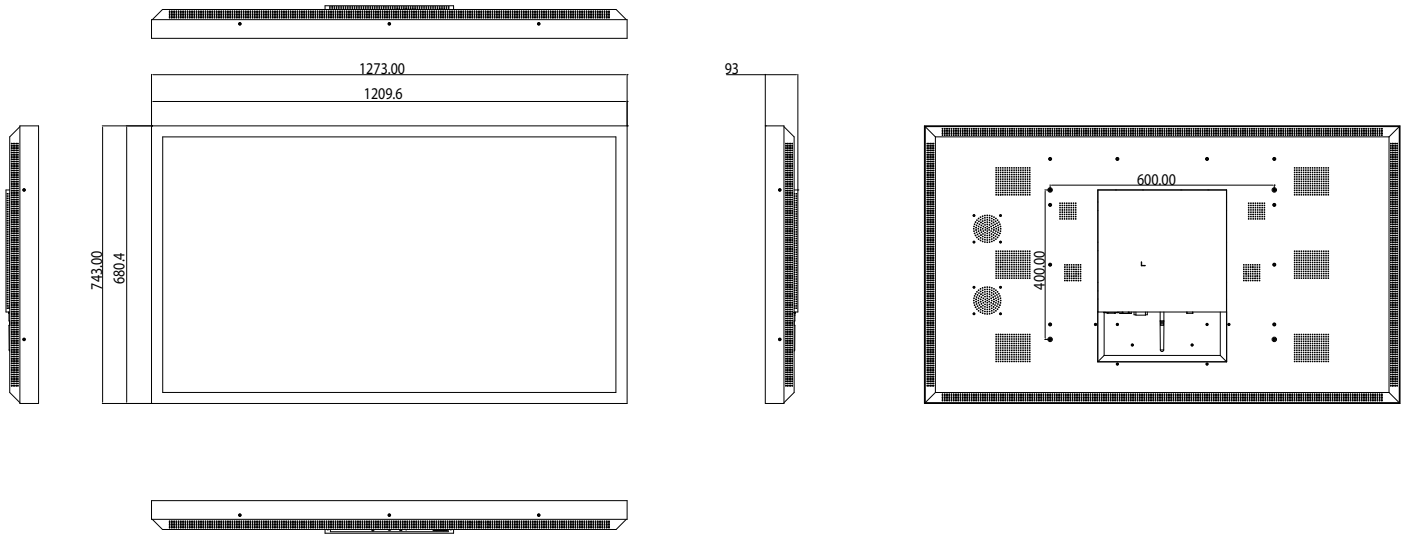
|               |                                 | 55 Inch   |
|---------------|---------------------------------|---|
| Panel         | Resolution                      | 1920x1080   |
|               | Display Area (mm)               | 1209.6x680.4  |
|               | Aspect Ratio                    | 16:9  |
|               | Brightness (cd/m <sup>2</sup> ) | 1,500   |
|               | Colour                          | 16.7M   |
|               | Viewing Angle                   | 178°  |
|               | Contrast Ratio                  | 5000:1  |
| Audio         | Speaker Type                    | 2W, 5Ω (x2)   |
| AV Inputs     | Video                           | HDMI, VGA   |
|               | Audio                           | Audio Socket (3.5mm)  |
| Power         | Power Consumption (W)           | 340   |
|               | Input Voltage                   | AC110~240V (50Hz~60Hz)  |
| Mechanical    | Unit Size (WxHxD mm)            | 1273x743x93   |
|               | Package Size (WxHxD mm)         | 1435x895x285  |
|               | VESA Holes (mm)                 | 600x400   |
|               | Net Weight (Kg)                 | 40.15   |
|               | Gross Weight (Kg)               | 46.6  |
| 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   |
|               | Internal Memory                 | 6GB   |
|               | CPU                             | Quad-Core Cortex-A17@1.61GHz  |
|               | GPU                             | Mali-T760 MP4 @600MHz   |
|               | RAM                             | 2GB DDR3  |
|               | Internal Storage                | 8GB NAND  |
|               | USB                             | USB2.0 HOST (x2)  |
|               | LAN                             | 10/100M Ethernet (Network Version Only)   |
|               | Wi-Fi                           | 802.11b/g/n/ac (Network Version Only)   |
|               | OS                              | Android 5.1.1   |
|               | Graphic Engine                  | OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1                |
|               | Accessories                     | Included  |
| Optional      |                                 | Network Upgrade, Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand      |
| Warranty      | Warranty Period                 | 3 Year Warranty   |
|               | Technical Support               | Lifetime  |

Errors and omissions excepted



# Technical Drawing

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# 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