

# 55" Freestanding Ultra High Brightness Digital Posters



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

Designed for window displays that face the challenge of direct sunlight. These displays use commercial grade ultra high brightness panels (2,500cd/m<sup>2</sup>); up to 10 times brighter than a domestic television.



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

LCD panels exposed to direct sunlight suffer from temporary blackening defect. These displays use a special ultra-high brightness panel that can withstand surface temperatures up to 110°C with no blackening defect occurring.



## 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.



## 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 when used in portrait orientation.



## Other Features

### 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.



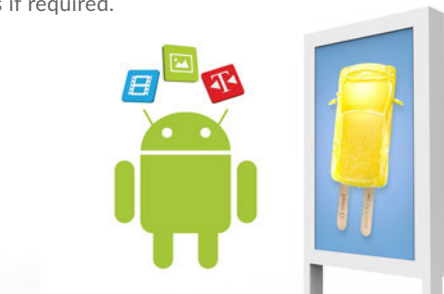
### 24/7 Commercial Grade

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

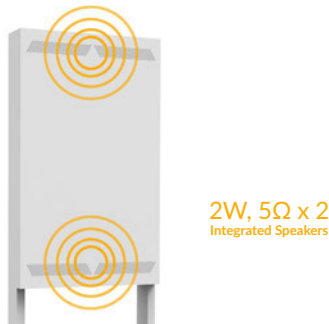
Should you need to use the screen as a monitor you can connect it to an external source, like a PC or media player, using the HDMI input or the VGA and 3.5mm audio jack inputs.



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

### Integrated Speakers

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



### RS-232 Control

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



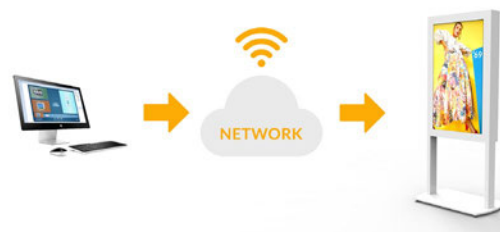
### Power Timer

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.



### 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



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



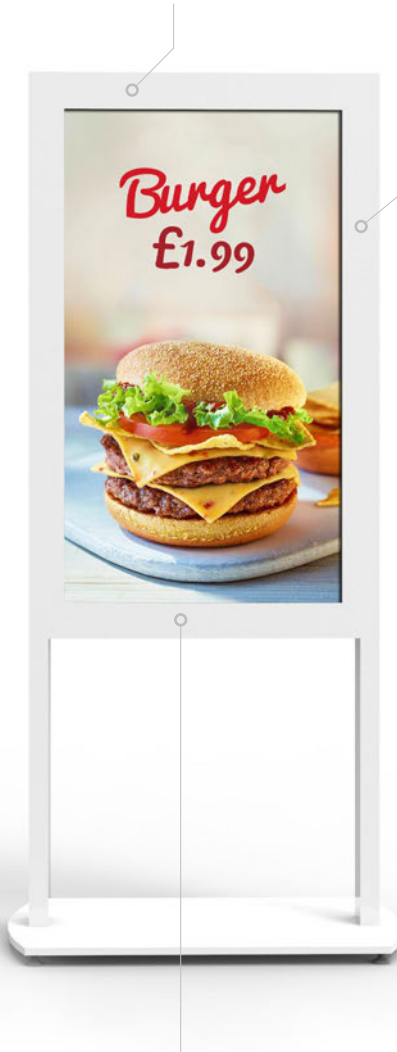
24/7 COMMERCIAL GRADE



TEMPERATURE CONTROL



PLUG AND PLAY



INTEGRATED SPEAKERS



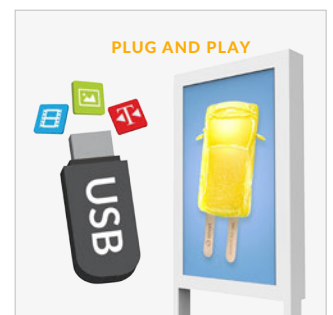
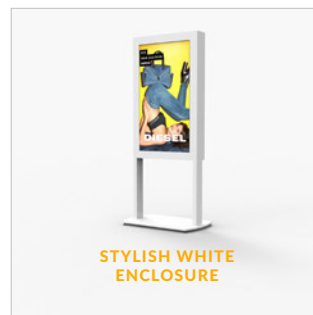
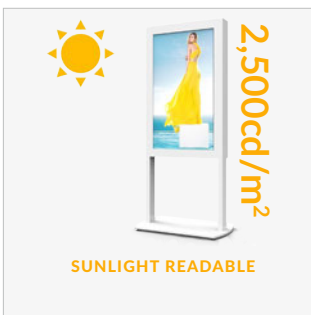
LED BACKLIGHT



INTEGRATED ANDROID  
MEDIA PLAYER



OPTIONAL NETWORK UPGRADE





## Specification Table

|               |                                 | 55 Inch   |
|---------------|---------------------------------|---|
| Panel         | Resolution                      | 1920x1080   |
|               | Display Area (mm)               | 1210x680.4  |
|               | Aspect Ratio                    | 16:9  |
|               | Brightness (cd/m <sup>2</sup> ) | 2,500   |
|               | Colour                          | 16.7M   |
|               | Viewing Angle                   | 178°  |
|               | Contrast Ratio                  | 5000:1  |
| Audio         | Speaker Type                    | 5W, 8Ω (x2)   |
| AV Inputs     | Video                           | HDMI, VGA   |
|               | Audio                           | Audio Socket (3.5mm)  |
| Power         | Power Consumption (W)           | 380   |
|               | Input Voltage                   | AC110~240V (50Hz~60Hz)  |
| Mechanical    | Unit Size (WxHxD mm)            | 1982.6x833.1x145  |
|               | Package Size (WxHxD mm)         | TBD   |
|               | Footprint (WxH mm)              | TBD   |
|               | Net Weight (kg)                 | TBD   |
|               | Gross Weight (kg)               | TBD   |
| 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   |
|               | Internal Memory                 | 6GB   |
|               | CPU                             | Quad-Core Cortex-A17@1.61GHz  |
|               | GPU                             | Mali-T760 MP4 @600MHz   |
|               | RAM                             | 2GB DDR3  |
|               | ROM                             | 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                        | Scheduling Software, Remote Control, Key, User Manual                             |
|               | Optional                        | Network Upgrade   |
| Warranty      | Warranty Period                 | 3 Year Warranty   |
|               | Technical Support               | Lifetime  |

Errors and omissions excepted



