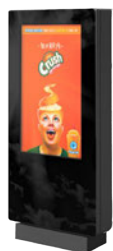


# 55" Outdoor Freestanding Digital Posters



## Direct Sunlight Readable

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



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

## Weatherproof

Designed with a robust, corrosion protected, outer casing to give protection from the elements. The outer casing has an IP65 rating which means it keeps out airborne swarf, dust and other particles as well as being protected from any wet weather conditions.



Protection from the weather!

## Vandalproof

The enclosure is made from mild steel as well as having a thermally toughened glass front. Controls and inputs are also hidden and not accessible to passers-by to avoid tampering.



5mm Tough Glass



## Advanced Temperature Control System

The internal airflow system keeps your screen running at the optimal temperature regardless of the external conditions to maximise the life of your product. Built in air-conditioning can be tailored to allow the display to work in any climate.



50°  
-20°

Operating Temperature

## Other Features

### IP65 Rated Sturdy Enclosure

An IP65 rating means that display is able to withstand all wet weather conditions and also keeps out airborne dust.

# IP65

- 6** Dust Resistance  
Protected against dust that may harm equipment.
- 5** Water Resistance  
Protected against water spray from all directions.



### Easy Maintenance

The screen is designed to allow for easy front access using hydraulic cylinders when maintenance is required.



### Anti Reflective Glass

The front glass face is specially treated which helps to diffuse direct sunlight making the display easily readable in bright weather conditions.



### 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.



### Ambient Light Sensor

The display has a light sensor that changes the screen's brightness depending on the ambient light ensuring the most suitable brightness at any time of the day.



### Internal Locker

Should you need connect the screen to an external source, like a PC or media player, you can use the HDMI input or the VGA and 3.5mm audio jack inputs and hide the player inside the internal locker.



### 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.



### Hardware Modifications

These displays can be adapted in a variety of ways including a touch screen upgrade and the integration of a 4G module or camera.



# Key Features



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



WEATHER PROOF



AMBIENT LIGHT SENSOR



ANTI-REFLECTIVE GLASS



VANDAL PROOF



DUST TIGHT



PLUG AND PLAY



MODIFICATIONS



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

DIRECT SUNLIGHT  
READABLE

IP65



IP65 RATED ENCLOSURE



TEMPERATURE CONTROL



REMOVABLE BASE

## Specification Table

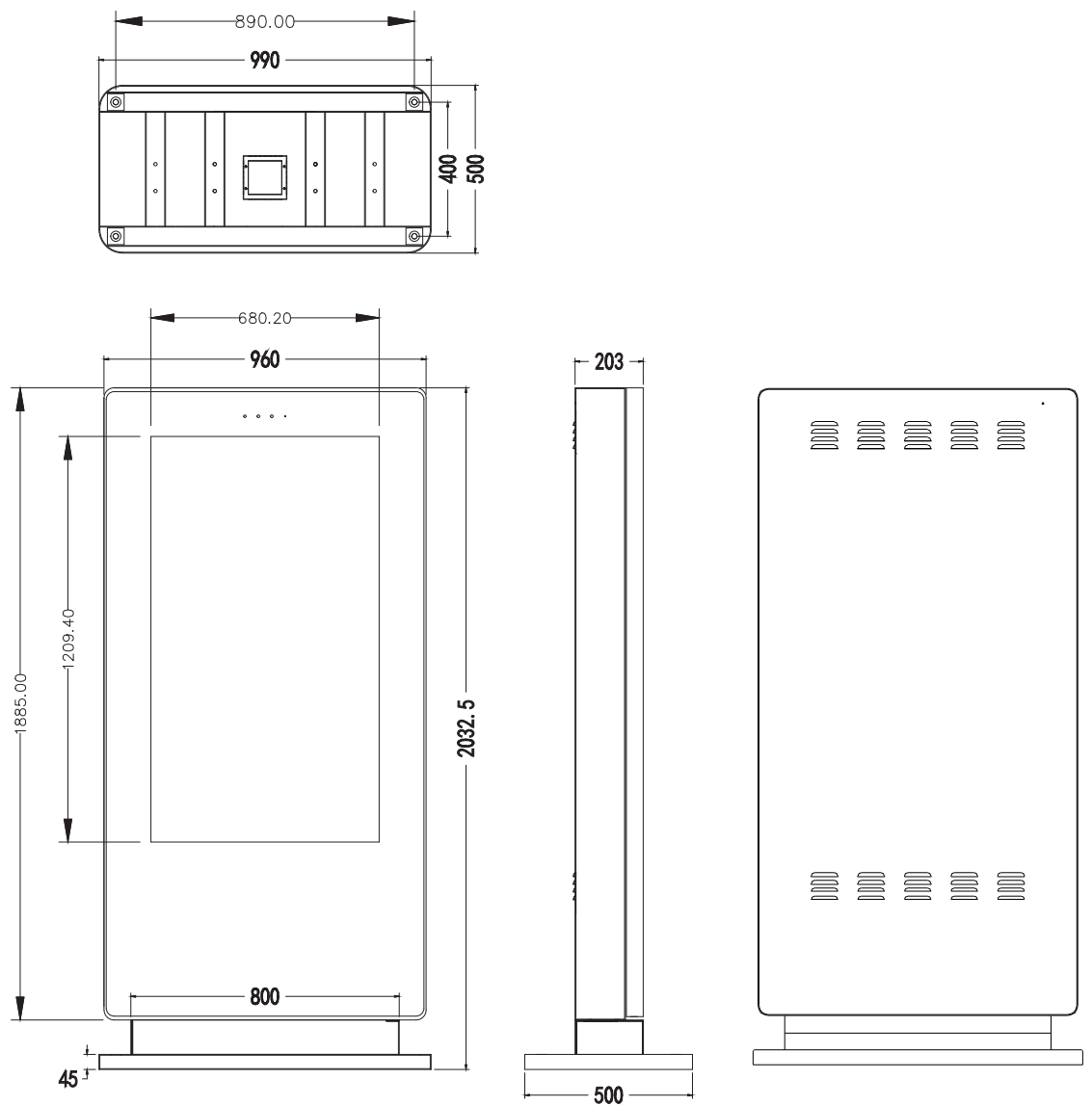
		55 Inch
Panel	Resolution	1920x1080
	Pixel Pitch	0.21x0.63
	Display Area (mm)	680.2x1209.4
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	2,500
	Colour	1.073 G
	Viewing Angle	178°
	Contrast Ratio	8000:1
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	430
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	960x2032.5x203
	Package Size (WxHxD mm)	2100x1040x370
	Footprint (WxHxD mm)	990x500
	Net Weight (kg)	150
	Gross Weight (kg)	186
	IK Rating	IK08
Environmental	Operating Temperature:	-20 °C to 50 °C
	Operating Humidity:	10% - 80%
	Storage Temperature:	-30°C - 60°C
	Storage Humidity:	5% - 90%
	Enclosure Protection	IP65
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-A9 @1.6GHz
	GPU	Mali-400 MP4 @600MHz
	RAM	1GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet
	Wi-Fi	802.11b/g/n
	OS	Android 4.2.2
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
	Accessories	Included
Optional		Touch Screen Upgrade, Network Upgrade, Camera
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted



# Technical Drawing

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Note: The  $\varnothing 30$  holes are for access, we recommend using M10 anchor bolts that will fit into the  $\varnothing 16$  holes.

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