

55" Outdoor Freestanding Digital Posters

Overview

Modifications

The screens can be upgraded in various ways including the addition of network features, a camera or more screen sizes.

Ultra High Brightness Panel

2500cd/m² makes sure this display will always be seen whatever the weather. Over 8 times brighter than that of a standard domestic television to improve the displays image clarity.

Dust Tight

The screen has the highest intrusion protection rating possible meaning it is virtually impossible for dust to enter the enclosure.

Easy Maintenance

The screen is designed to allow for easy and quick access using hydraulic cylinders when maintenance is required while still being secure.

Ambient Light Sensor

The display has a light sensor that changes the screens brightness depending on the ambient light ensuring the most suitable brightness at any time.

Advanced Temperature Control

Designed to run 24/7 in constant use the display has an advanced temperature control system to keep it running at the optimum temperature no matter the environment.

Toughened Glass

Extra strong glass protects the screens internal components and adds an extra layer of security against vandals.

Sturdy Enclosure

Made from mild steel the enclosure is strong enough to protect the displays components from outside harm such as vandals.

Anti Reflective Glass

Diffuses direct sunlight making the display easily readable in bright weather.

Easy Updates

Update the screen via the simple 'plug and play' USB method. You can control the screen from anywhere in the world by upgrading to a Network version. This allows you to update the screen via the cloud.

Attach Devices

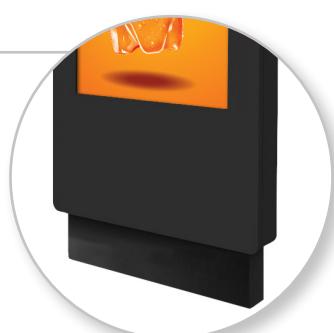
Run the screen from the integrated Media Player or attach your own device either in the screens small internal locker.

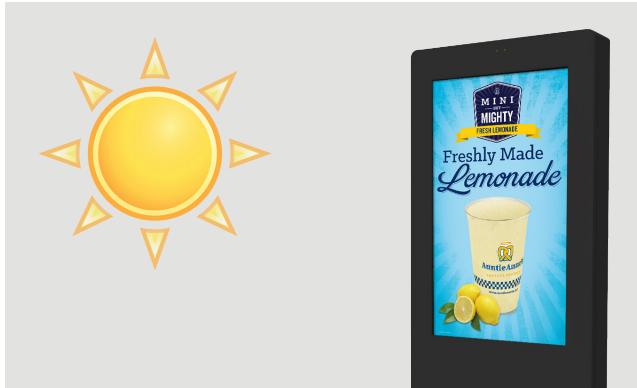
Removable Base

If desired the base can be removed before installation for a more streamline appearance.

Weather Proof

An IP65 Rating means the display is able to withstand all weather conditions; wet and dry and also features waterproof over molded AV connectors.





Sunlight Readable

Brightness is paramount when using outdoor screens, these displays use commercial grade Ultra High Brightness panels (2500 cd/m²); more than 5 times brighter than a standard home TV to allow easy readability in direct sunlight. The display also has an ambient light sensor that will alter the screens brightness based on the displays surrounding light levels. This leaves the screen with the best clarity while also conserving energy.



Outdoor Enclosure

Designed with robust, corrosion protected, casing to protect against the elements and the public. With an IP65 rating, it keeps out all airborne particles as well as being protected from any wet weather conditions and also feature waterproof over molded AV connectors. The enclosures are made from mild steel and have thermally toughened glass.

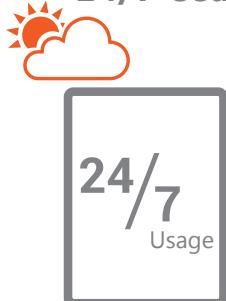


Temperature Control

The internal air-conditioning system allows the screens to be in constant use in an outdoor environment. Internal fans keep the panel and other internal components at the optimum working temperature; ensuring a long and reliable life for your display.

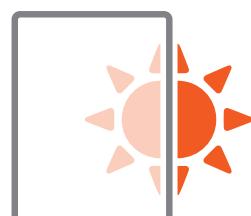
Features

24/7 Usage



Built with commercial grade panel and components these displays are designed to run 24/7 in constant use; unlike domestic screens. The panel also has a lifespan of over 50,000 hours of continuous use.

Anti Reflective Glass



The glass frontage is also anti-reflective to help defuse direct sunlight shining on the display.

Easy Installation & Maintenance



These units are designed with installation and maintenance in mind. As well as having a cabling channel built into the base of the unit there are also special fitting holes to allow you to permanently fix your screen in position. There is also internal space within the unit to hide any additional hardware, such as a PC, with easy access in the form of a front panel door.

Integrated Media Player



As well as having AV inputs, these displays also have a built-in HD media player allowing you to run content copied from a USB drive. Load your pictures and videos onto a USB memory stick then insert it into the display, the screen will then start playing the pictures and videos in a continuous loop. The displays can also be upgraded to be updated remotely via a cloud-based CMS.

Modifications Available

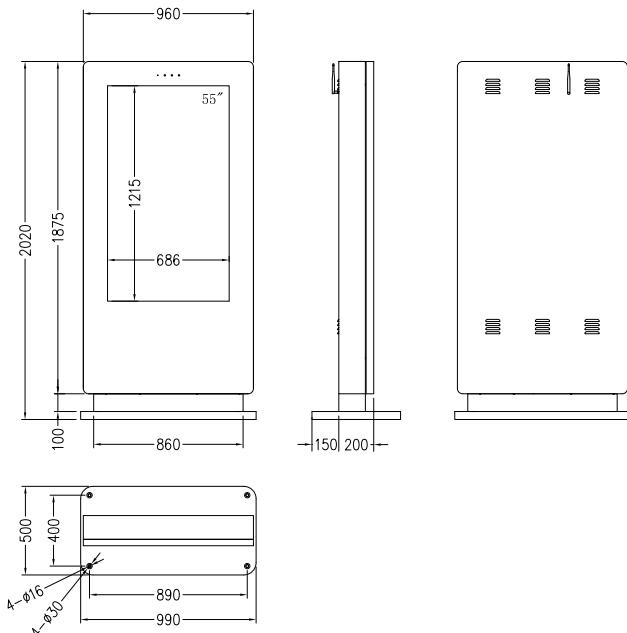


Whether your project calls for a touch screen, a double-sided display or even a bespoke screen size, we can meet your needs.



55" Outdoor Freestanding Digital Posters		
Panel	Display Size	55 Inch
	Resolution	1080x1920
	Pixel Pitch	0.21x0.63
	Display Area (mm)	686x1215
	Aspect Ratio	16:9
	Brightness (cd/m2)	2500
	Colour	1.073 G
	Viewing Angle	178°
	Contrast Ratio	8000:1
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	580
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	960x2020x200
	Net Weight (kg)	150
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
Feature	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	1080x1920
	Internal Memory	6GB
	CPU	Duel-Core Cortex-A9 @1.6GHz
	GPU	Mali-400 MP4 @400MHz
	RAM	1GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet (Network version screen only)
	Wi-Fi	802.11b/g/n (Network version screen only)
Accessories	OS	Android 4.2.2
	Graphic Engine	OpenGL ES 1.1/2.0, OpenVG 1.1
Special		Images, Videos, Audio, Scrolling Text Message, On/Off Timer, On Screen Clock, Media Rotation
Accessories	Included	AC Power Cable, Remote Control
	Optional	Touch Screen Upgrade, Network Upgrade, Camera

Technical Drawing:



Note: The Ø30 holes are for access, we recommend using M10 anchor bolts that will fit into the Ø16 holes.

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