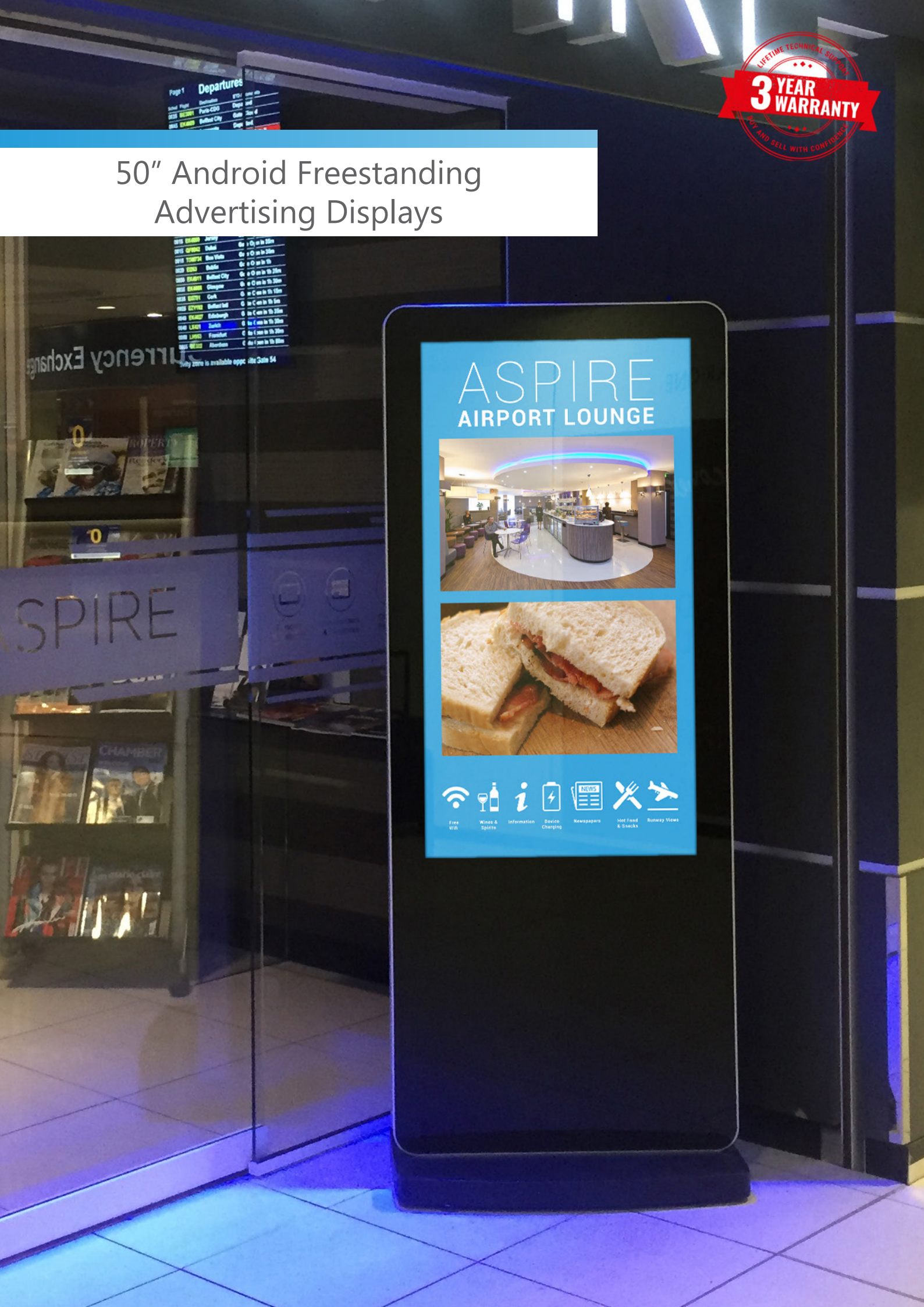
50” Android Freestanding Advertising Displays

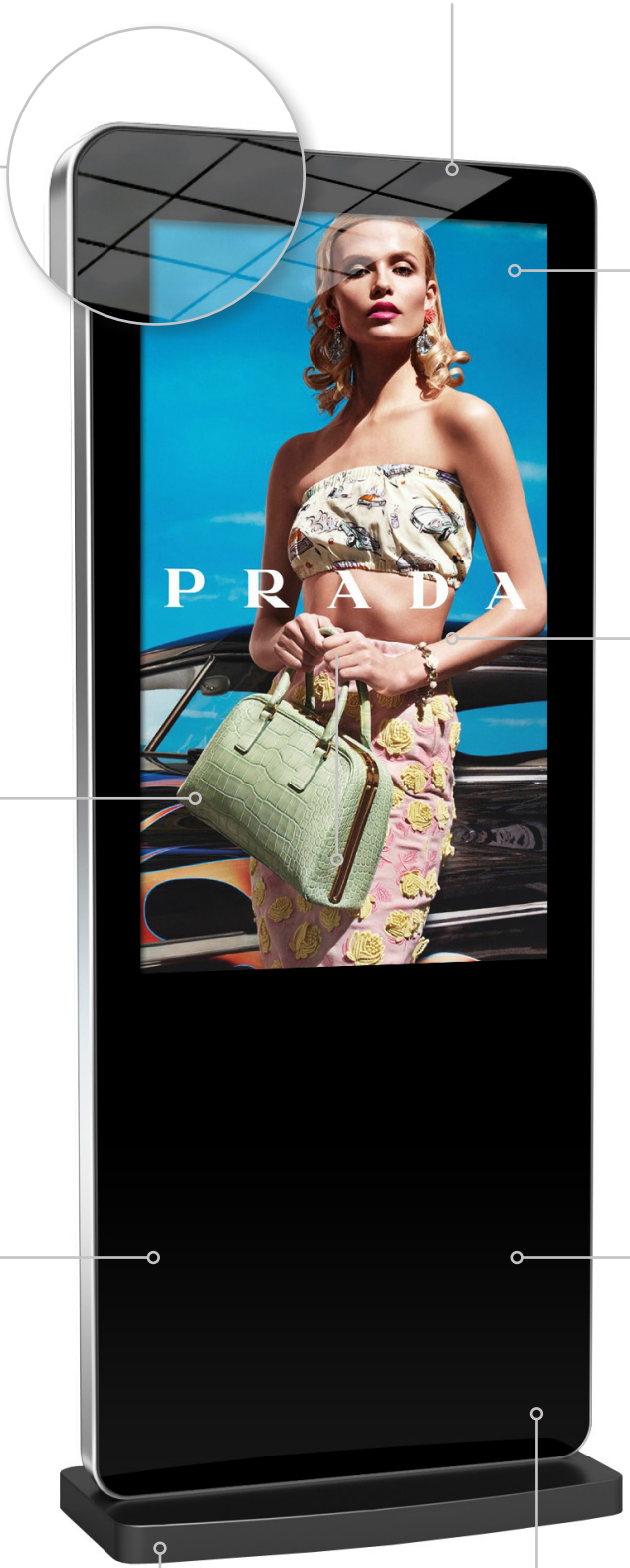


Overview

Integrated Android Media Player
The integrated Android Media Player allows for super fast updates. If required you can also run third party Digital Signage software via the Android PC board.

Giant Tablet Styling
Designed to resemble a giant smartphone or tablet. The sleek and sexy look is achieved with a striking aluminium surround and stunning IPX1 rated edge-to-edge glass.

Network Upgrade
The screen can be upgraded to become a network screen that unlocks a host of new features including remote updates and multiple media zones.



IPS Panel
With 450cd/m² the IPS panel shines brighter than any domestic television while delivering superior image quality and colour depth at 178° ultra wide viewing angle for portrait orientation.

LED Backlight
Improves brightness and contrast as well as improving their lifespan and reducing their power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 50,000 hours.

Internal Locker
If you want to use the screen as a monitor you can attach devices via HDMI and VGA.

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

Free Integrated Castors
Designed with discreet retractable castors for easy manoeuvrability; once the screen is in position the wheels can be retracted.

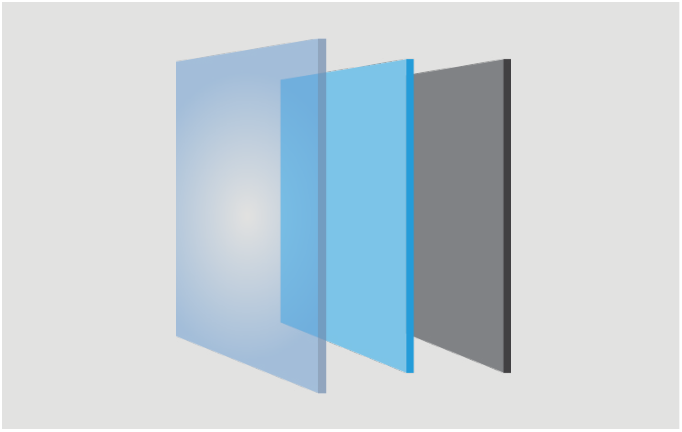
Commercial Grade
Designed for use in commercial applications this screen can run 24/7. No external buttons or controls to avoid tampering.

Plug and Play

These displays have their own built in HD Android media player and require no additional hardware or software. Load your pictures and videos onto a USB stick, open the screen's locker door and insert the USB stick, this copies the files to the screen's internal memory. Once you remove the USB stick your pictures and videos will play in a continuous loop. It couldn't be simpler to get your content onto the screen.

Free Scheduling Software

You can update your screen by simply copying your images and videos directly onto your USB stick but if you have more complicated requirements you can use the free scheduling software that comes with the screen. This software allows you to display different content at certain times of the day, for example a restaurant could display breakfast menus in the morning, lunch menus in the afternoon and dinner menus in the evening. You can also set image duration and transition effects using this software.



IPS Panel

Accurately displays an image's quality and colour depth at an 178° ultra wide viewing angle. There is no fall-off in colour accuracy and no diversion in contrast ratio at wide angles. From bright sunlight to the most challenging lighting environments these displays are designed to reproduce and maintain the ultimate colour temperature for lifelike images. The panel is also optimised for mounting in either landscape or portrait orientation.

24/7 Commercial Use

A commercial grade panel, with a lifespan of 50,000 hours, and high quality components ensure that this display can be in constant use 24/7. Tablet-like styling is achieved thanks to their tempered glass front and robust steel enclosure, framed in an unpainted aluminium surround, unlike cheap imitations

Features

Free Integrated Castors

Integrated Castors are included with your screen at no extra cost, this means you have complete and manoeuvrable signage solution. The castors are retractable so the screen is stable when in the desired location.

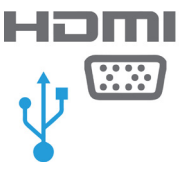
Android Media Player

These screens are more easily updatable and faster than ever before. The Android PC board makes it easy to upgrade your screen to be networked. The Android Media Player also allows you to run 3rd party Digital Signage software.

Power Timer

This allows for reduced power usage by automatically powering off in hours that the displays are not required. You can set daily On/Off times for your displays.

Attach External Devices



Should you need to run the screen from an external source, like a PC, you can do so by using the HDMI input or the VGA and 5mm audio jack inputs. There is also a space to fit a small PC or media player inside the lockable compartment.

LED Backlight

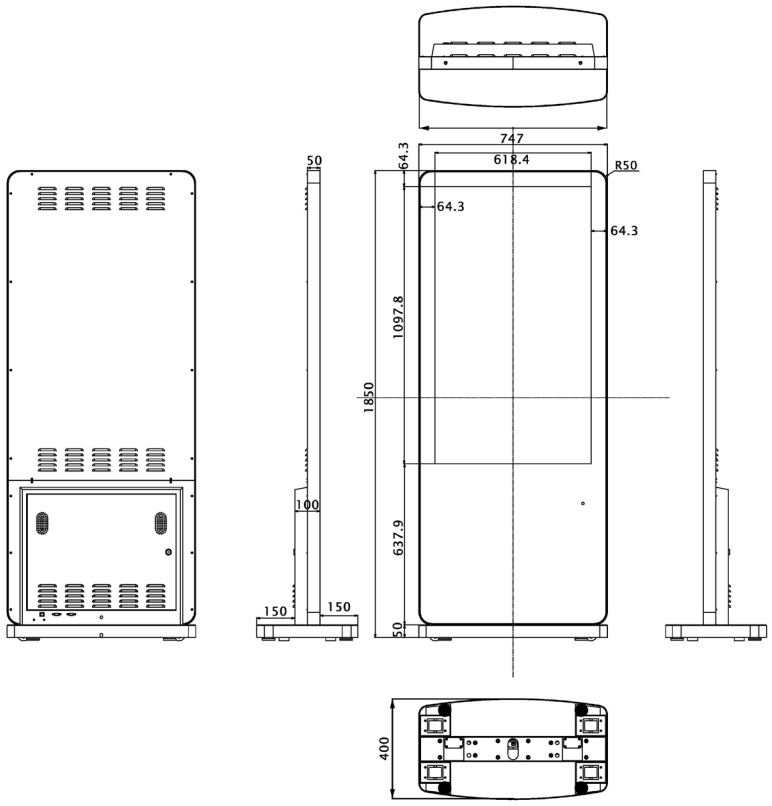
The LED backlight used is not only eco-friendly but also ensures the display has enhanced brightness and contrast. This technology increases the lifespan and reduces the power consumption by around 30%. This form of light technology is mercury free; safeguarding this screen's eco friendliness.

Network Upgrade

For a small charge you can also upgrade your screen to be networked, allowing you to remotely update your screen via LAN, WiFi or 3G.

Panel	Display Size		50 Inch
	Resolution		1080x1920
	Display Area (mm)		618.4x1097.8
	Aspect Ratio		16:9
	Brightness (cd/m2)		450
	Colour		16.7M
	Viewing Angle		178°
	Contrast Ratio		4000:1
Audio	Speaker Type		5W, 8Ω (x2)
AV Inputs	Video		HDMI, VGA
	Audio		Audio Socket (3.5mm)
Power	Power Consumption (W)		100
	Input Voltage		AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)		747x1850x50
	Package Size (WxHxD mm)		865x2000x565
	Footprint (WxH mm)		747x400
	Net Weight (kg)		72
	Gross Weight (kg)		82
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	Internal Media Player	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)
		OS	Android 4.2.2
		Graphic Engine	OpenGL ES 1.1/2.0, OpenVG 1.1
Accessories	Included		Scheduling Software, Remote Control, Key, User Manual
	Optional		Network Upgrade, Touch Screen Upgrade

Technical Drawing:



Errors and omissions excepted