

49" Digital Android Battery A-Board



Digital A-Board

Stand out from the crowd with this innovative portable digital signage solution. A mains plug is no longer needed for you to deliver your digital messaging, opening up a whole world of new possibilities.



Battery Powered Display

The integrated lithium-polymer battery revolutionises the way you can use digital signage. This commercial grade slimline battery solution gives you over 12 hours running time.



Plug and Play

Plug and Play is the most straightforward 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.



700cd/m² IPS Panel

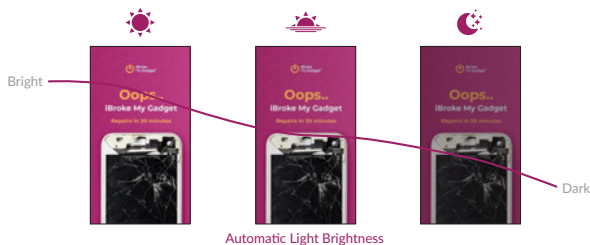
The high brightness LCD panel used in this display is up to three times brighter than a domestic TV making it ideal for brightly lit public spaces.



Other Features

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 depending on the environment.



Charge Level Indicator

This handy indication meter tells you exactly how much charge you have left in your battery for ultimate convenience.



Power Via Mains Plug

The Digital Android Battery A-Board can be powered via mains electricity supply by connecting the charging cable to a wall socket.



Integrated Castors

These freestanding displays are a fully portable solution and can be easily moved by one person as they feature fixed castors. These wheels can be locked to prevent the screen from moving once in place.



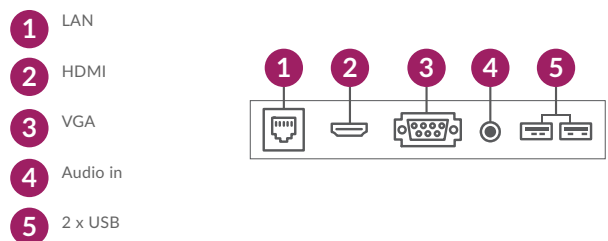
Free Scheduling Software

These displays come with free optional scheduling software for displaying different content at different times of the day. You can also display a "ticker tape" style scrolling text message along the bottom of the screen.



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 5mm audio jack inputs.



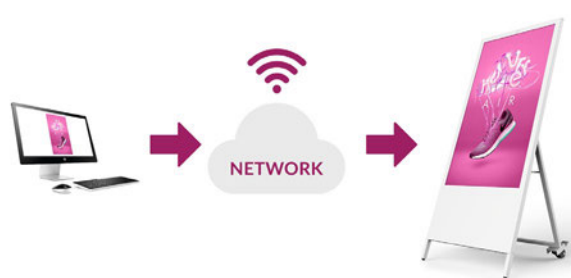
Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



Optional Network Upgrade

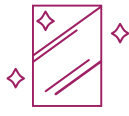
For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet.



Key Features



AMBIENT LIGHT SENSOR



TEMPERED GLASS FRONT

IPS

700CD/M² IPS PANEL



OPTIONAL NETWORK UPGRADE

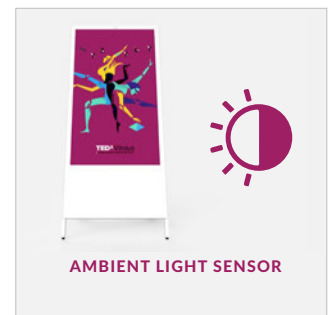
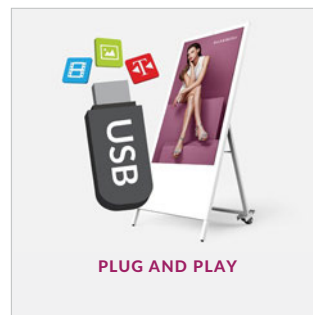
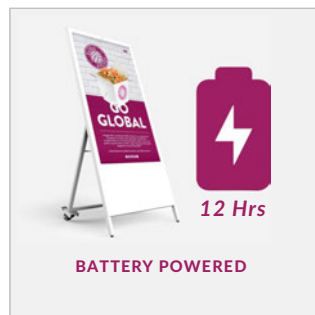


FIXED LOCKABLE CASTORS

PLUG AND PLAY

INTEGRATED ANDROID MEDIA PLAYER

STYLISH WHITE ENCLOSURE

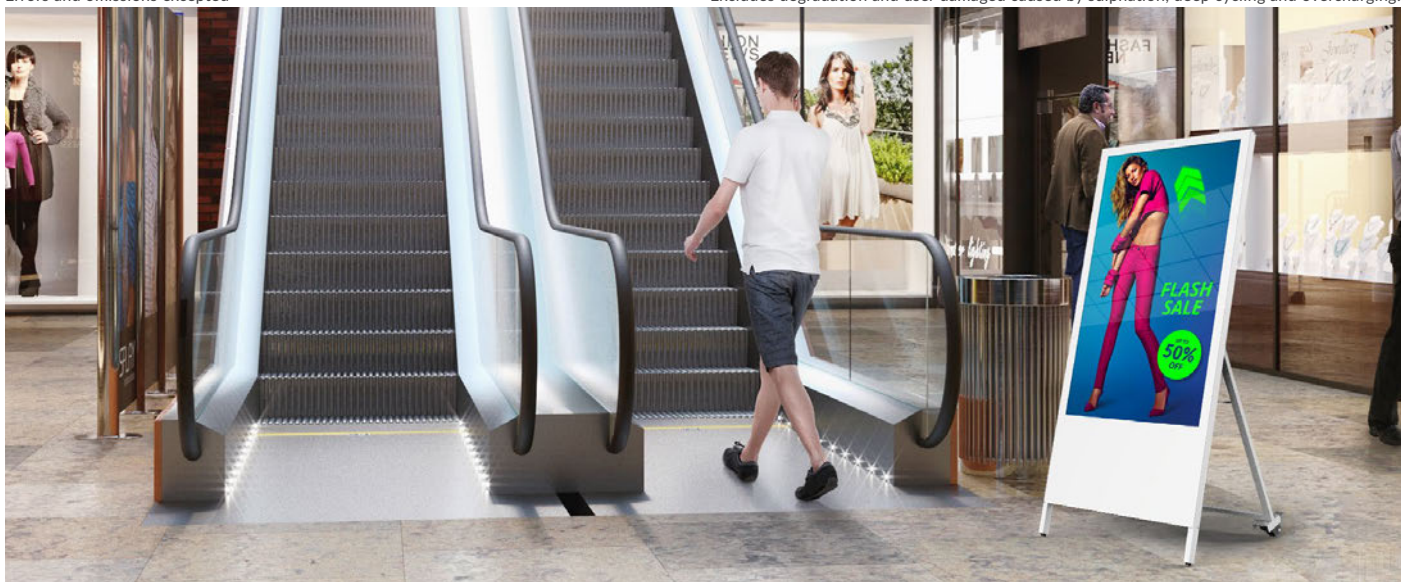


Specification Table

		49 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	606x1076
	Aspect Ratio	16:9
	Brightness (cd/m ²)	700
	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)
Battery	Battery Technology	Integrated lithium polymer
	Charging Time	7 hours
	Battery Life	12 hours
	Battery Capacity	44000mAh
	Power Supply	29.4V - 21V
	Power Consumption	126W
Mechanical	Energy	1108.8 Watt-hours
	Unit Size (WxHxD mm)	682.4x1503x36.5
	Package Size (WxHxD mm)	830.3x1752x262
	Footprint (WxH mm)	682.4x608
	Net Weight (kg)	49
Environmental	Gross Weight (kg)	57.25
	Operating Temperature	0 °C to 50 °C
	Storage Temperature	-30°C to 60°C
	Operating Humidity	10% to 80%
Computer	Storage Humidity	5% to 95%
	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)
Accessories	OS	Android 5.1.1
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
	Included	Scheduling Software, Remote Control, User Manual, Charger, Mains Power Cable
Warranty	Optional	Network Upgrade
	Warranty Period (Hardware)	3 Year Warranty
Warranty	Warranty Period (Battery)	3 Year Warranty*
	Technical Support	Lifetime

Errors and omissions excepted

*Excludes degradation and user damaged caused by sulphation, deep cycling and overcharging.



Technical Drawing

