

# Digital Android Battery A-Board

49"



## 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/m<sup>2</sup> IPS Panel

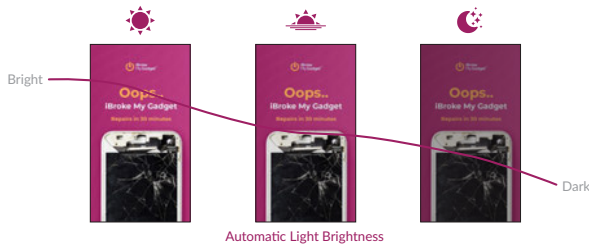
The high brightness LCD panel used in this display is up to three times brighter than a domestic TV making it ideal for brightly lit public spaces.



## 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.



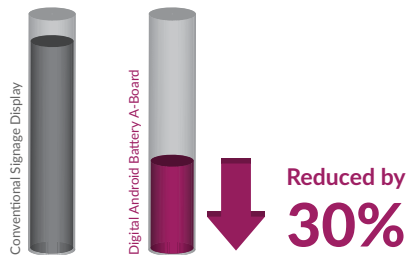
### Charge Level Indicator

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



### Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



### 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.



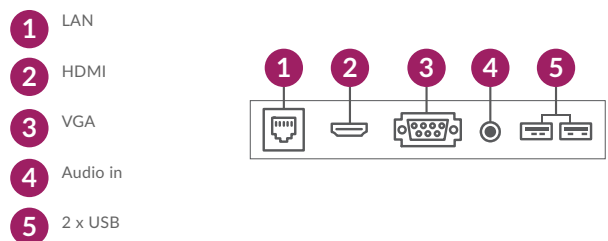
### Free Scheduling Software

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 both landscape and portrait.



### Optional Network Upgrade

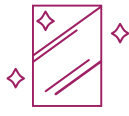
For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet.



# Key Features



AMBIENT LIGHT SENSOR



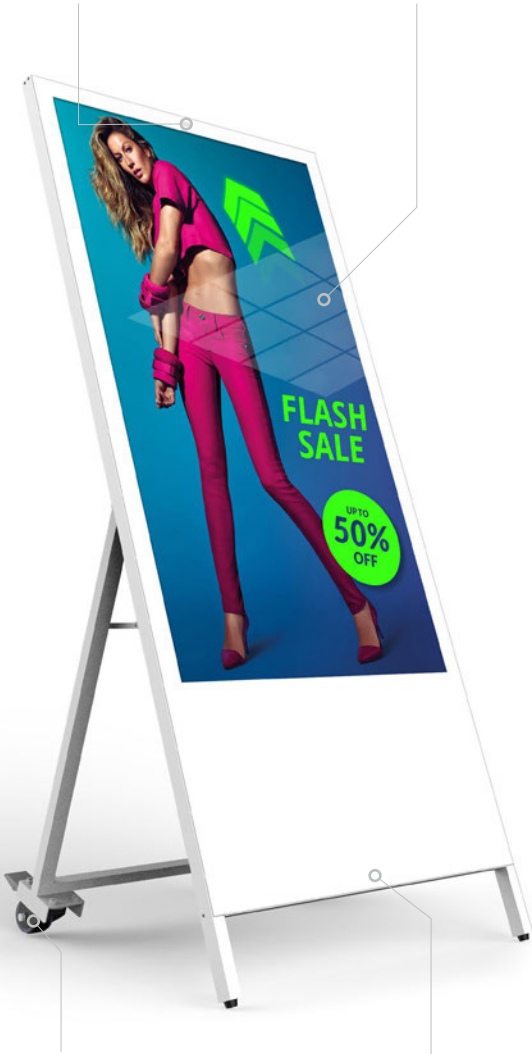
TEMPERED GLASS FRONT

# IPS

700CD/M<sup>2</sup> IPS PANEL

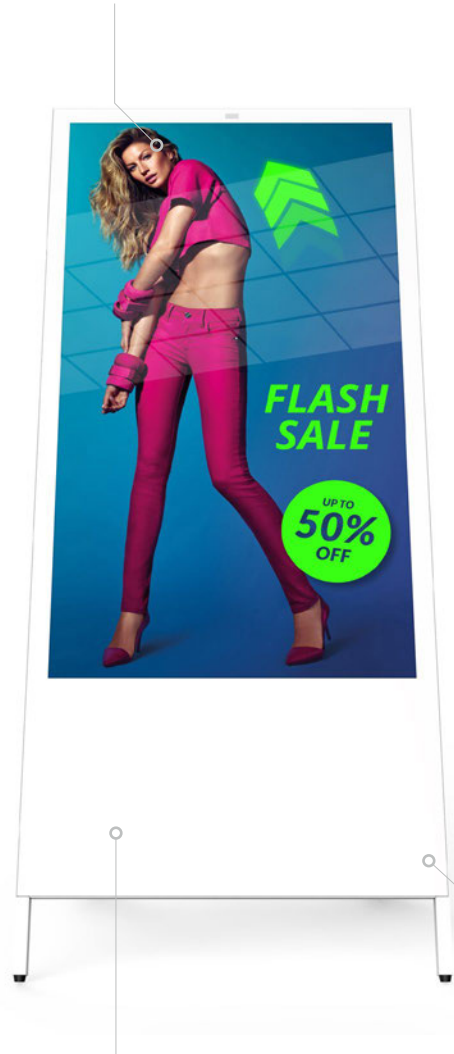


OPTIONAL NETWORK UPGRADE



FIXED LOCKABLE CASTORS

PLUG AND PLAY



INTEGRATED ANDROID MEDIA PLAYER

STYLISH WHITE ENCLOSURE



700cd/m<sup>2</sup>

HIGH BRIGHTNESS

12 Hrs

BATTERY POWERED

USB

PLUG AND PLAY

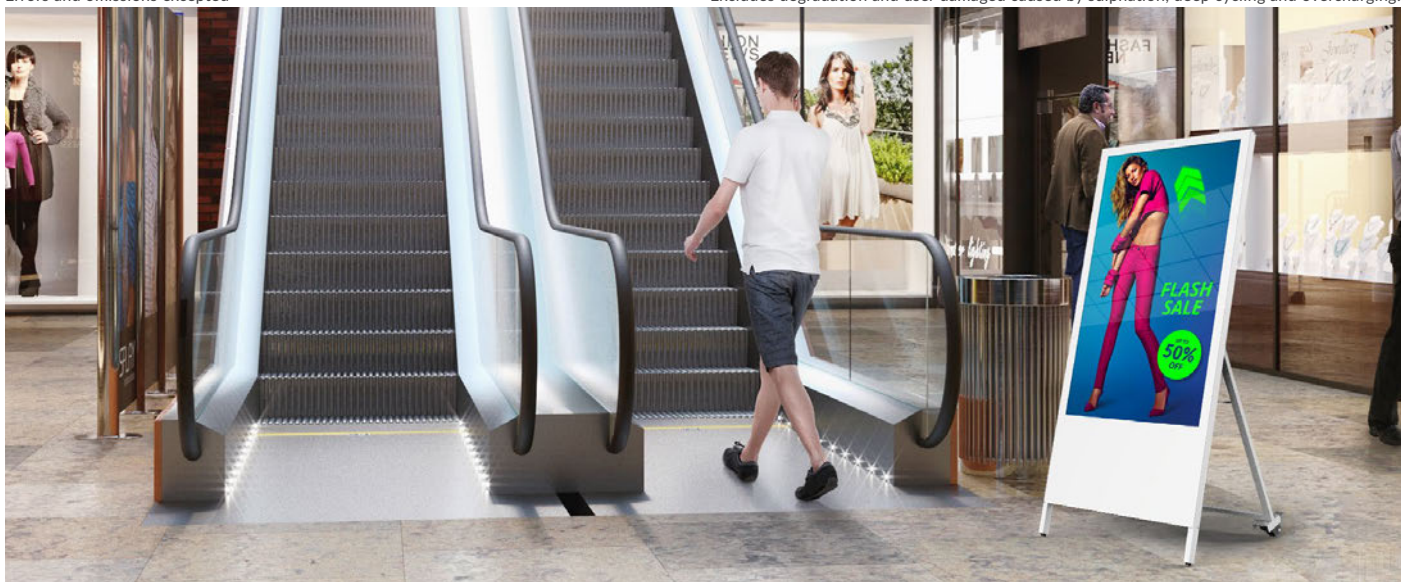
AMBIENT LIGHT SENSOR

# Specification Table

		49 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	606x1076
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	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)	1503x682.4x36.5
	Package Size (WxHxD mm)	1752x830.3x262
	Footprint (WxH mm)	682.4x608
	Net Weight (kg)	49
	Gross Weight (kg)	57.25
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
Accessories	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
	Included	Scheduling Software, Remote Control, Key, User Manual
	Optional	Network Upgrade
Warranty	Warranty Period (Hardware)	3 Year 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

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