

## 49" Digital Android Battery A-Board



### Full Portability

Thanks to the lightweight enclosure, integrated castors and compact foldable design this innovative display can be easily moved around by one person.



### Security

Once in position the castors can be locked in place with the built in locking bar. For additional security a padlock can be used to lock this in place.



Android Media Player



Safety Hinge



Easy Access Ports



Wide Viewing Angle



Power Via Mains Plug



Power Timer



Security Staple



Free Scheduling Software

## Other Features

### 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 14 hours running time.



### 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.



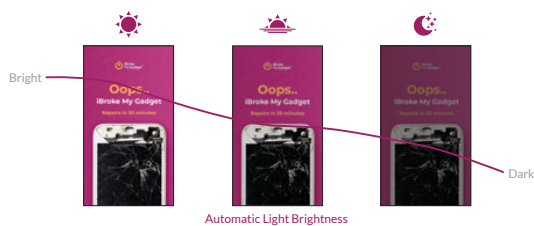
### Plug and Play

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.



### 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.



### 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.



### 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

**VIPS**

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



OPTIONAL NETWORK UPGRADE



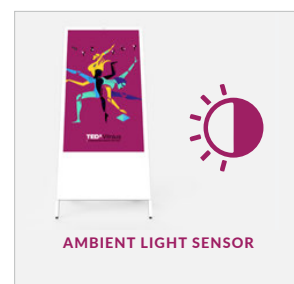
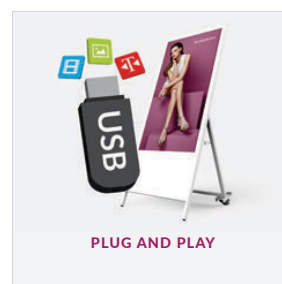
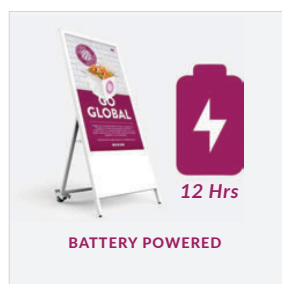
FIXED LOCKABLE CASTORS

SAFETY HINGE



PLUG AND PLAY

INTEGRATED ANDROID  
MEDIA PLAYER





## 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	14 hours
	Battery Capacity	44000mAh
	Power Supply	29.4V - 21V
	Power Consumption	126W
	Energy	1108.8 Watt-hours
Mechanical	Unit Size (WxHxD mm)	682.4x1597.3x76.5
	Package Size (WxHxD mm)	815x1780x375
	Footprint (WxH mm)	682.4x718.6
	Net Weight (kg)	47.2
	Gross Weight (kg)	58.2
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
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	Scheduling Software, Remote Control, User Manual, Charger, Mains Power Cable
	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



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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