

# HIGH BRIGHTNESS OUTDOOR BATTERY A-BOARDS

- ✓ 1500 nit/cd Display
- ✓ Portable Lightweight Enclosure
- ✓ Fully Weatherproof
- ✓ Sunlight Readable

AVAILABLE  
**NOW!**



3 Years  
Warranty



## Portable Lightweight Enclosure

With a moulded polymer rear these displays are incredibly lightweight and this, along with their rugged castors, means they can easily be moved by one person. The specialised castors are designed to minimise vibrations on uneven surfaces, protecting the internal components for a longer product lifespan.



## Battery Powered Display

The integrated lithium-polymer battery offers an amazing 27 hours run time from a single charge\*, allowing you to display messaging all day and night without needing to recharge. A secure housing safely isolates this commercial grade battery from other components for total peace of mind.



## Sunlight Readable

These displays strike the perfect balance between brightness and battery life. With a high brightness panel (1500 nit/cd) which is up to five times brighter than a domestic TV, the screen is clearly visible in outdoor spaces without compromising on running time or battery lifespan.

[www.invokedigitalsignage.co.uk](http://www.invokedigitalsignage.co.uk)



SCAN ME

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



High Brightness Outdoor Battery A-Boards - Specification Table

HIGH BRIGHTNESS OUTDOOR BATTERY A-BOARDS

		43 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	531.4x943.2
	Aspect Ratio	16:9
	Brightness (nit/cd)	1,500
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	1,200:1
Audio	Speaker Type	58, 8Ω (x2)
Battery	Battery Technology	Integrated lithium polymer
	Charging Time	8 hours
	Battery Life	27 hours
	Battery Capacity	56800mA
	Power Supply	29.2V - 21.2V
	Power Consumption (Max)	121W
Mechanical	Unit Size (WxHxD mm)	1197.8x603.2x487.5
	Package Size (WxHxD mm)	1430x753x643
	Footprint (WxH mm)	603.2x487.5
	Net Weight (kg)	46.2
	Gross Weight (kg)	62
Environmental	Operating Temperature	-20°C to 70°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
	CPU	Quad-Core ARM Cortex A17, 1.6GHz
	GPU	Quad-Core ARM Mali-T764
	RAM	DDR3 2GB
	Internal Storage	8GB eMMC
	USB	1 x USB (OTG/HOST), 1 x USB (HOST)
	Wi-Fi	802.11b/g/n/ac (Network Version Only)
	OS	Android 7.1
	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, Security Chain
Warranty	Warranty Period	3 Year Warranty
	Warranty Period (Battery)	3 Year Warranty*
	Technical Support	Lifetime

Errors and omissions excepted

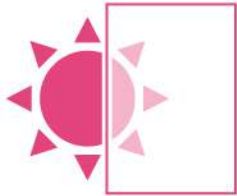
\*Excludes degradation and user damaged caused by sulphation, deep cycling and overcharging.



# High Brightness Outdoor Battery A-Boards - Features

## Tempered Anti-Glare Glass

These displays feature a tempered glass front that has been specially treated to give an anti-glare finish. This completely diffuses external light reflections without reducing the brightness of the screen, improving the readability of on-screen content.



## Fully Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65-rated outer casing. This means they can be used in any environment, come rain or shine.



Protection from the weather!



## Battery-Powered Display

The integrated lithium-polymer battery offers an amazing 27 hours run time from a single charge\*, allowing you to display messaging all day and night without needing to recharge. A secure housing safely isolates this commercial grade battery from other components for total peace of mind.

27 Hours  
Runtime  
(8 Hour Charge)



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

## Intelligent Temperature Control System

Our innovative design incorporates specially engineered low-power fans and strategically positioned ventilation holes to efficiently cool the high brightness panel and internal components, ensuring optimal running temperatures that maximize battery running time and product longevity.



## Integrated Android Media Player

The integrated Android media player allows you to easily update on-screen content via USB plug and play. Alternatively, upgrade your screen to be networked without needing any additional hardware to unlock our cloud-based CMS software. Third-party software can be installed instead if required.



## Secure Locking Bar

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



## Charge Level Indicator

The smart meter on the rear of the display tells you exactly how much charge the left battery has left, including an estimation of running time remaining, so you can rest assured that the battery will never die unexpectedly.



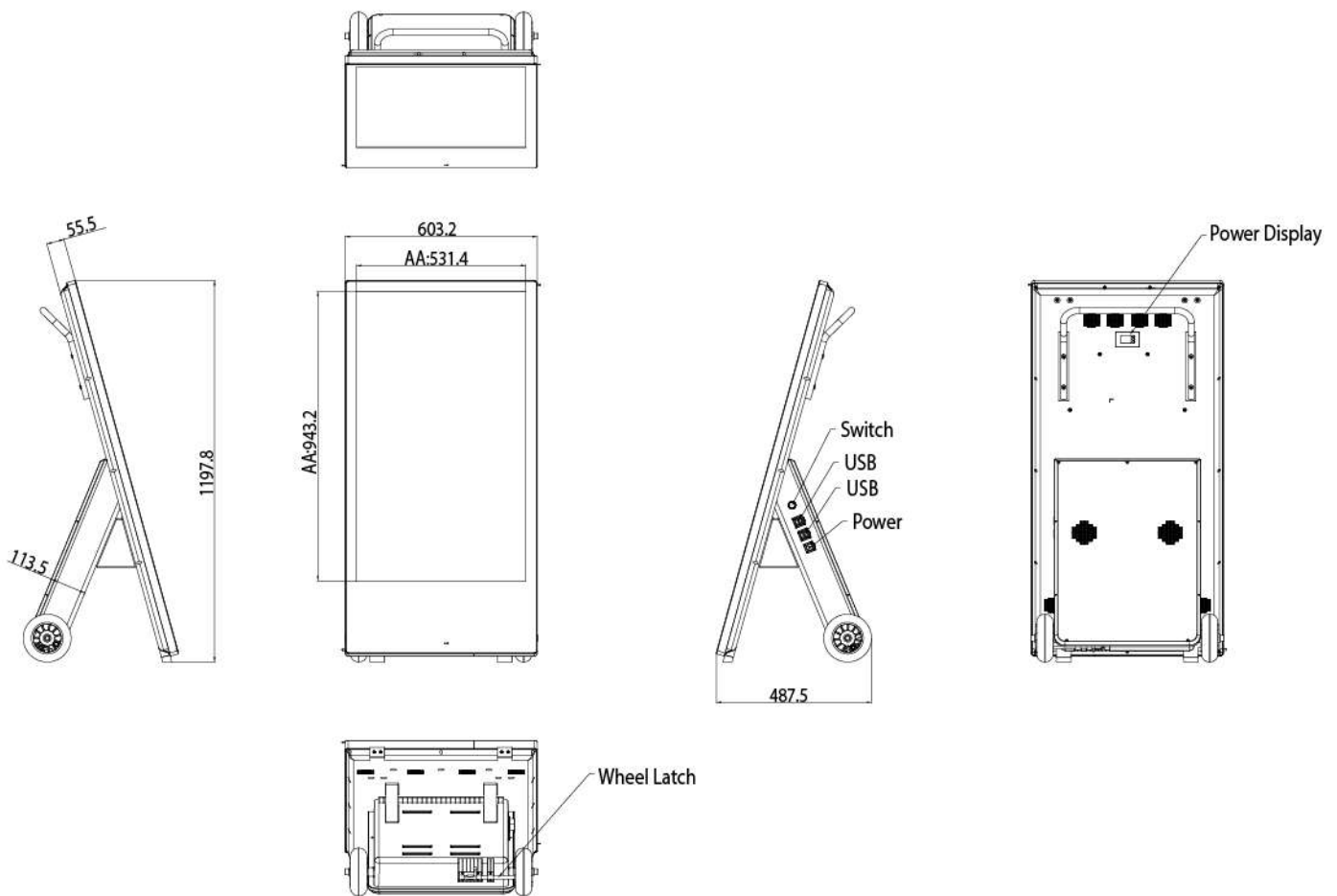
## Ambient Light Sensor

Thanks to the built-in light sensor, the brightness of the screen will automatically change depending on the ambient conditions. This ensures these displays are always operating at the most suitable brightness for their environment, as well as maximising the running time.





## High Brightness Outdoor Battery A-Boards - Technical Drawings



## High Brightness Outdoor Battery A-Boards - Key Features



TEMPERATURE CONTROL SYSTEM



AMBIENT LIGHT SENSOR



ULTRA RESISTANT TO  
BLACKENING DEFECT\*



LOCKABLE RUGGED CASTORS



### Ideal for:

- Hair Salons
- Beauty Salons
- Aesthetic Clinics
- Dental Clinics
- Opticians
- Pharmacies
- Travel Agents
- Estate Agents
- Restaurants
- Takeaways
- Dry Cleaners

**Grab attention  
BOOST Sales!**

\*LCD panel supports up to 110°C





# Why Digital Signage?

Key Statistics that Prove Digital Signage

## Grab Attention & BOOST Sales!

Digital Displays capture **400%** more views than static displays.

**400%**



**8/10** customers have entered a store because of a sign catching their interest.

One retailer noted a **24%** increase in footfall after implementing digital signage technologies.



Nearly **7 in 10** customers have purchased a product or service because a sign caught their eye.

**80%** of brands experienced an increase of up to **33%** in additional sales through the use of digital signage.



**7x** **11x**

### Everyone's a winner

Halo effect from the advertised product  
**7x sales increase** on the family of brands  
**11x sales increase** on the overall category.

Digital Signage recall rate is higher than any form of traditional media with **83%** of people recalling at least one ad seen on a digital billboard in the past 30 days.



**inVoke**<sup>TM</sup>  
digital signage

[www.invokedigitalsignage.co.uk](http://www.invokedigitalsignage.co.uk)

**800%** advertising revenue increase using Digital vs static signage in OOH

**1200%** revenue increase by switching to interactive or touch screen advertising over static signage <sup>10</sup>



Digital Signage reduces perceived wait times at checkout by as much as

**35%** <sup>13</sup>



'Occupied time feels shorter than unoccupied time' - David Maister - Psychology of queuing <sup>14</sup>



Digital menu boards typically present a **5%** sales lift.

### Tips to make your signage work



#### Content

Make it relevant, easy to read & attractive. Use motion where possible, keep it short (around 15 seconds).



#### Reliability

Commercial grade for extended use & durability. Components that work when you need them & require minimal maintenance.



#### Hardware Specifications

Select the right components to deliver the content playback performance your content requires and is suitable for the installation environment.

#### References:

[www.grandviewresearch.com/industry-analysis/digital-signage-market](http://www.grandviewresearch.com/industry-analysis/digital-signage-market)  
[www.arbitron.com/downloads/arbitron\\_digital\\_billboard\\_study.pdf](http://www.arbitron.com/downloads/arbitron_digital_billboard_study.pdf)  
[www.visiblebanking.com/infographics-retailbankingbranches-digital-signage-newdesign-11925/2/](http://www.visiblebanking.com/infographics-retailbankingbranches-digital-signage-newdesign-11925/2/)  
[www.smallbusinessbonfire.com/wp-content/uploads/2012/05/fedex\\_sign\\_infographic.jpg](http://www.smallbusinessbonfire.com/wp-content/uploads/2012/05/fedex_sign_infographic.jpg)  
[about.van.fedex.com/newsroom/global-english/fedex-office-survey-standout-signs-contribute-to-sales/](http://about.van.fedex.com/newsroom/global-english/fedex-office-survey-standout-signs-contribute-to-sales/)  
[www.digitalsignagetoday.com/news/nelsen-study-doh-increases-revenue-at-the-point-of-sale-2/](http://www.digitalsignagetoday.com/news/nelsen-study-doh-increases-revenue-at-the-point-of-sale-2/)

Raymond R. Burke, Journal of Advertising Research, Vol. 49, no. 2, June 2009, pp. 180-185  
[www.eclipsedigitalmedia.co.uk/top-benefits-and-roi-of-digital-menu-boards-2014/](http://www.eclipsedigitalmedia.co.uk/top-benefits-and-roi-of-digital-menu-boards-2014/)  
[www.digitalsignagetoday.com/blogs/beat-the-elements-with-outdoor-digital-signage-infographic/](http://www.digitalsignagetoday.com/blogs/beat-the-elements-with-outdoor-digital-signage-infographic/)  
[www.warc.com/Blogs/The\\_smart-outdoors\\_Why\\_Digital\\_Out\\_of\\_Home\\_is\\_the\\_space\\_to\\_watch\\_in\\_2015.blog?ID=1999](http://www.warc.com/Blogs/The_smart-outdoors_Why_Digital_Out_of_Home_is_the_space_to_watch_in_2015.blog?ID=1999)  
[davidmaister.com/articles/the-psychology-of-waiting-lines/](http://davidmaister.com/articles/the-psychology-of-waiting-lines/)

800+ installations NATIONWIDE

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