

# 43" High Brightness Outdoor Digital Android Battery A-Boards



Sunlight readable and fully portable solution for any space; display content all day and night from a single charge.

## 1,500cd/m<sup>2</sup> Sunlight Readable Displays

These displays strike the perfect balance between brightness and battery life. With a high brightness blackening resistant panel (1,500cd/m<sup>2</sup>) 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.

## 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.



IP65-Rated Enclosure



27 Hour Running Time



Android Media Player



1,500cd/m<sup>2</sup> IPS Panel



Wide Viewing Angle



Robust Fixed Design



Locking Bar



Ambient Light Sensor



Ultra Resistant to Blackening Defect (up to 110°C)



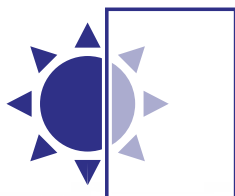
Isolated Battery Housing

\*LCD panel supports up to 110

## Other 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.



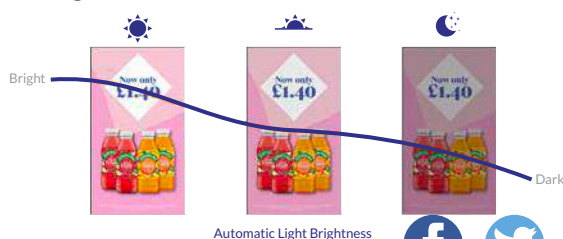
### Charge Level Indicator

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.



# Key Features



1,500CD/M<sup>2</sup>  
HIGH BRIGHTNESS



TEMPERED  
ANTI-GLARE GLASS



INTEGRATED  
ANDROID MEDIA PLAYER



OPTIONAL  
NETWORK UPGRADE



TEMPERATURE CONTROL SYSTEM



AMBIENT LIGHT SENSOR



ULTRA RESISTANT TO  
BLACKENING DEFECT\*



LOCKABLE RUGGED CASTORS



**BATTERY POWERED**  
27 Hrs

**PRECISION-ENGINEERED**

**WEATHERPROOF  
IP65-RATED ENCLOSURE**

**CHARGE LEVEL INDICATOR**  
97%  
26:12 Remaining

\*LCD panel supports up to 110

## Specification Table

Display		43 Inch
Panel	Resolution	1920x1080
	Display Area (mm)	531.4x943.2
	Aspect Ratio	16:9
	Brightness (cd/m <sup>2</sup> )	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
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
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.



# Technical Drawing

