

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

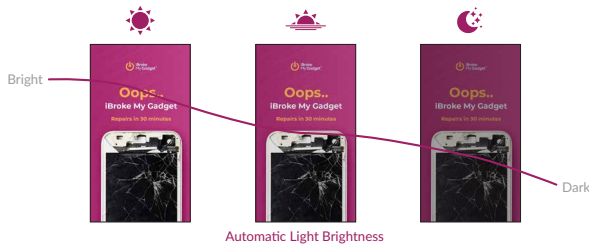
The high brightness LCD panel used in this display is up to three times brighter than a domestic TV making it ideal for brightly lit public spaces.



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.



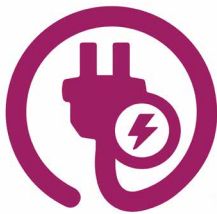
Charge Level Indicator

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.



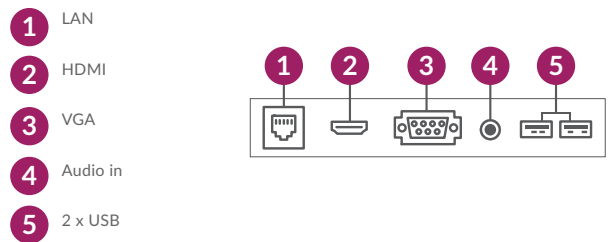
Free Scheduling Software

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.



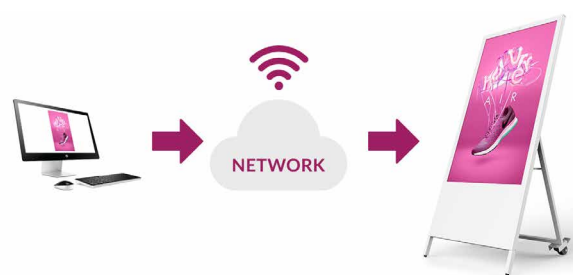
Wide Viewing Angle

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



Optional Network Upgrade

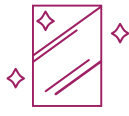
For a small charge you can upgrade your screen to be networked, allowing you to connect your screen via Wi-Fi, LAN or 4G, then remotely update it over the internet.



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



700cd/m²

HIGH BRIGHTNESS

12 Hrs

BATTERY POWERED

PLUG AND PLAY

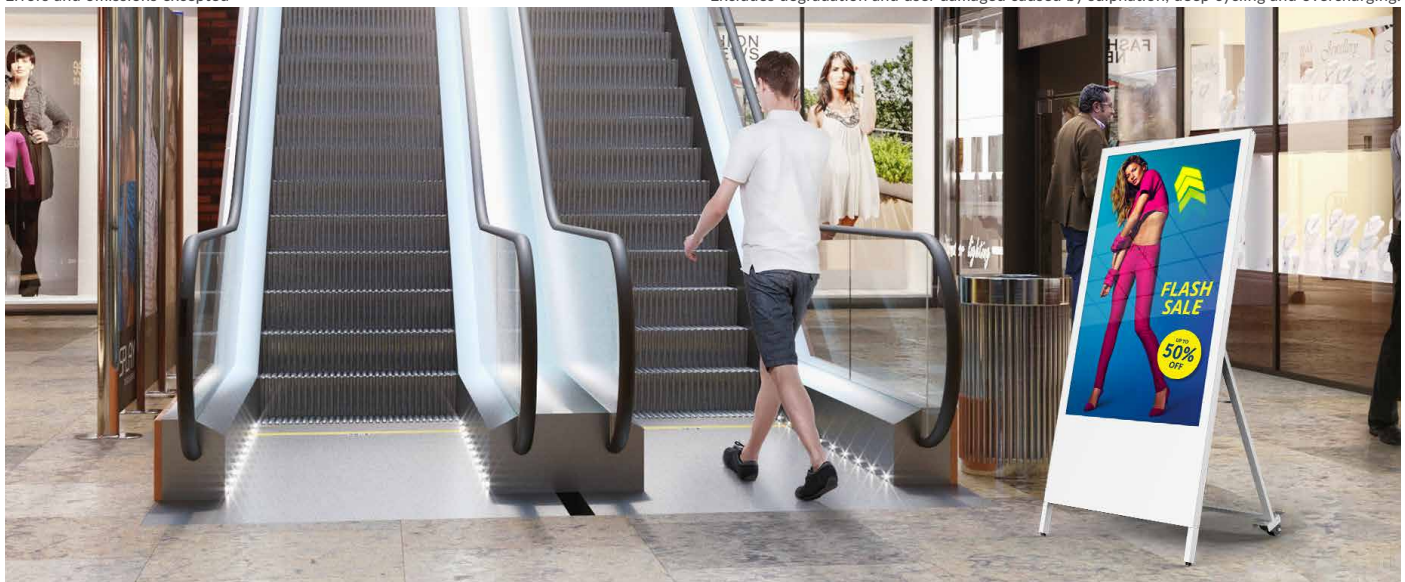
AMBIENT LIGHT SENSOR

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) | 682.4x1587.5x36.5 |
| | 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) |
| Accessories | 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 |
| Warranty | 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

