

 Digital Signage

melford **DIGITAL BATTERY A-BOARD**

43" high brightness portable digital display designed for easy repositioning and adaptable digital content

High brightness, sunlight readable display

Tempered anti-glare glass

Lightweight enclosure

Ambient light sensor

Robust fixed design

Lockable rugged castors

ADDITIONAL FEATURES



1,500cd/m²
display



27 hour
running
time



Wide
viewing
angle



High
resolution
IPS panel



IP65 rated
enclosure



Isolated
battery
housing



Charge level
indicator



Optional
network
upgrade

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Presenting the
High Brightness Melford
Outdoor Digital Battery
A-Board range

melford



1,500CD/M²
HIGH BRIGHTNESS



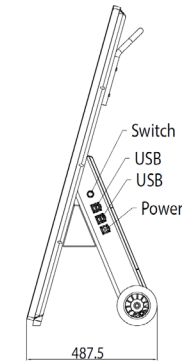
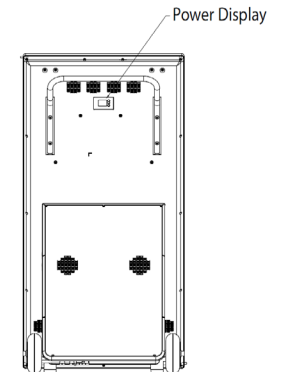
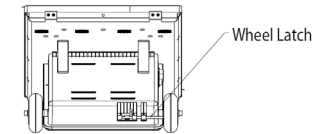
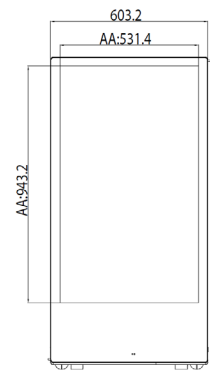
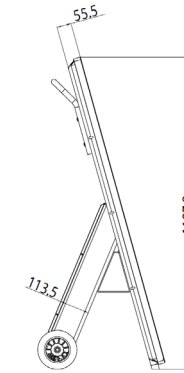
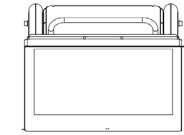
TEMPERED
ANTI-GLARE GLASS



INTEGRATED
ANDROID MEDIA PLAYER



OPTIONAL
NETWORK UPGRADE



TEMPERATURE CONTROL SYSTEM

AMBIENT LIGHT SENSOR

ULTRA RESISTANT TO
BLACKENING DEFECT

LOCKABLE RUGGED CASTORS



melford

43 Inch

Panel	Resolution	1920 x 1080
	Display Area (mm)	531.4 x 943.2
	Aspect Ratio	16:9
	Brightness (cd/m ²)	1500
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	5000:1
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	121W
Mechanical	Unit Size (WxHxD mm)	1197.8 x 603.2 x 487.5
	Package Size (WxHxD mm)	1430 x 753 x 643
	Footprint (WxH mm)	603.2 x 487.5
	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	1920 x 1080 / 1080 x 1920
	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 (Hardware)	3 Year Warranty
	Warranty Period (Battery)	3 Year Warranty*
	Technical Support	Lifetime

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

Why Melford?

Melford Technologies have been offering innovative technology solutions for over 50 years.

We provide experienced professional design, project planning, configuration, deployment, and maintenance services for a full one stop shop.

We can assist with the design and manufacture of your digital signage solution from the blank piece of paper at the initial meeting through to installation and post-sales support.

Contact Us

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