55" Outdoor Digital Advertising Displays
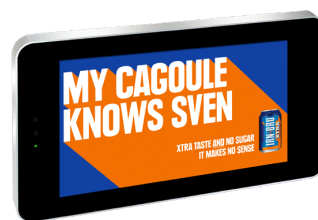

Direct Sunlight Readable

Designed for the challenge of direct sunlight, these displays use commercial grade ultra high brightness panels (2,500cd/m²); up to 10 times brighter than a domestic television.

2,500cd/m²

Weatherproof

Designed with a rugged, corrosion protected, outer casing to give protection from the elements. The outer casing has an IP65 rating which means it keeps out airborne swarf, dust and other particles as well as being protected from any wet weather conditions.

Protection from the weather!

Vandalproof

The enclosure is made from mild steel as well as having a thermally toughened glass front. Controls and inputs are also hidden and not accessible to passers-by to avoid tampering.
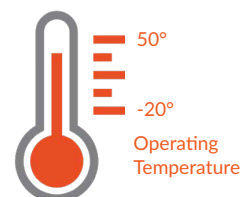

5mm Tough Glass

Advanced Temperature Control System

The internal airflow system keeps your screen running at the optimal temperature regardless of the external conditions to maximise the life of your product. Built in air-conditioning can be tailored to allow the display to work in any climate.

50°

-20°

Operating Temperature
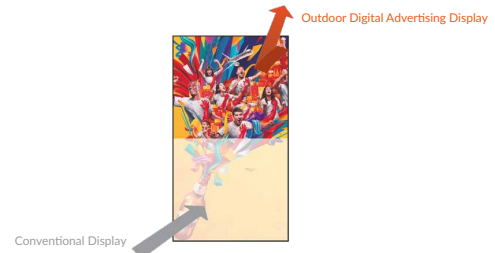
Other Features

IP65 Rated Sturdy Enclosure

An IP65 rating means that display is able to withstand all wet weather conditions and also features waterproof over moulded AV connectors.

IP65

Dust Resistance

6 | Protected against dust that may harm equipment.

Water Resistance

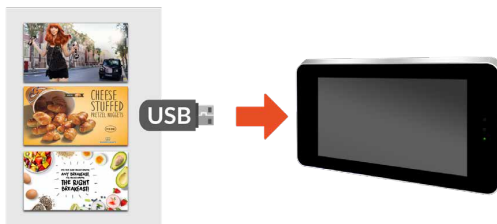5 | Protected against water spray from all directions.

Anti Reflective Glass

The front glass face is specially treated which helps to diffuse direct sunlight making the display easily readable in bright weather conditions.

Outdoor Digital Advertising Display

Conventional Display

Plug and Play

Plug and Play is the most straightforward way to upload content to the screen. Simply load images and videos onto a USB stick, insert into the display, wait for your content to copy over and then remove. Your images and videos will now play in a continuous loop.

USB

Lockable Wall Mount

A lockable wall mount is included at no extra cost, allowing you to securely mount your screen in either landscape or portrait orientation; ensuring that you have a complete turnkey solution.

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 at any time of the day.

Bright

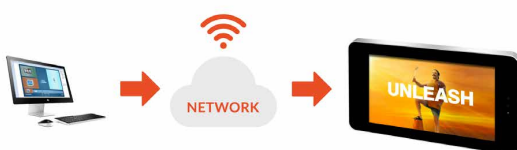Dark

Automatic Light Brightness

Internal Locker

Should you need connect the screen to an external source, like a PC or media player, you can use the HDMI input or the VGA and 3.5mm audio jack inputs and hide the player inside the internal locker.

Internal Locker

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.

NETWORK

Hardware Modifications

These displays can be adapted in a variety of ways including a touch screen upgrade and the integration of a 4G module or camera.

Key Features

**2,500 CD/M²
SUNLIGHT READABLE**

WEATHER PROOF

AMBIENT LIGHT SENSOR

ANTI-REFLECTIVE GLASS

VANDAL PROOF

**LANDSCAPE OR PORTRAIT
ORIENTATION**

PLUG AND PLAY

MODIFICATIONS

2,500cd/m²

**DIRECT SUNLIGHT
READABLE**

IP65

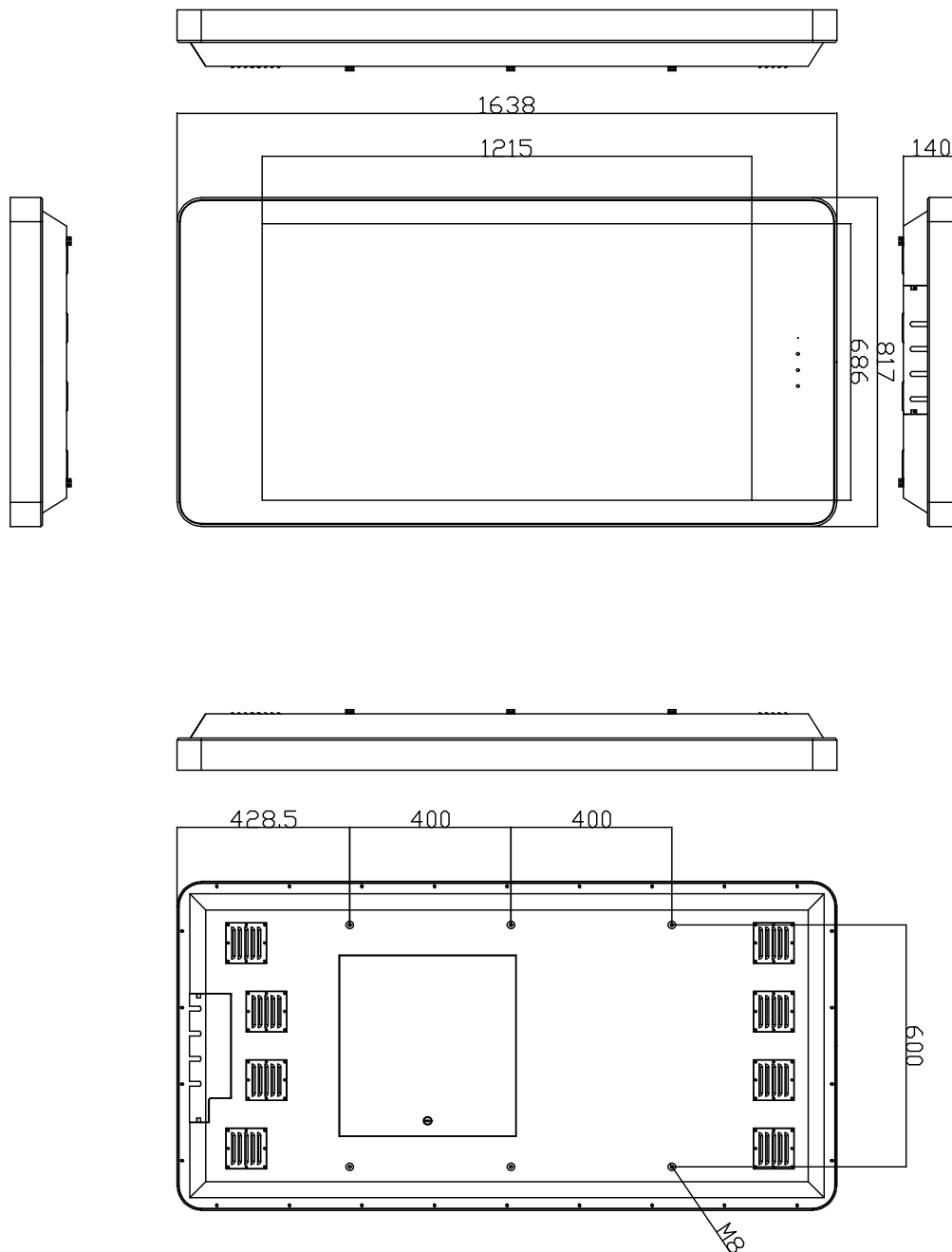**IP65 RATED ENCLOSURE**

**FREE LOCKABLE
WALL MOUNT**

TEMPERATURE CONTROL

Specification Table

		55 Inch
Panel	Resolution	1920x1080
	Pixel Pitch	0.565x0.565
	Display Area (mm)	684x1215
	Aspect Ratio	16:9
	Brightness (cd/m²)	2,500
	Colour	16.7M
	Viewing Angle	178°
	Contrast Ratio	8000:1
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	430
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	817x1637x145
	Package Size (WxHxD mm)	1800x1050x310
	VESA Holes (mm)	600x400/600x800
	Net Weight (kg)	85
	Gross Weight (kg)	98
	IK Rating	IK08
Environmental	Operating Temperature:	-20 °C to 50 °C
	Operating Humidity:	10% - 80%
	Storage Temperature:	-30°C - 60°C
	Storage Humidity:	5% - 90%
	Enclosure Protection	IP65
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-A9 @1.6GHz
	GPU	Mali-400 MP4 @600MHz
	RAM	1GB DDR3
	ROM	8GB NAND
	USB	USB2.0 HOST (x2)
	LAN	10/100M Ethernet
	Wi-Fi	802.11b/g/n
	OS	Android 4.2.2
	Graphic Engine	OpenGL ES 1.1/2.0/3.0/3.1, OpenCL 1.1, Renderscript, Direct3D 11.1
Accessories	Included	AC Power Cable, Remote Control, Wall Mount
	Optional	Touch Screen Upgrade, Network Upgrade, Camera
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted

Technical Drawing

1638

1215

140

817

686

428.5

400

400

600

M8

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660