55" Portrait 4K Elite Outdoor Advertising Displays

A robust premium outdoor display with stunning 4K clarity, powerful brightness, and the latest Android system with smart sensors to keep your message front and center in any environment

Full Array Local Dimming Panel

Local Dimming delivers unparalleled image quality by dynamically adjusting brightness across the entire screen. Experience stunning contrast, deeper blacks, and vibrant highlights while dramatically reducing power consumption and heat output - enhancing both efficiency and panel longevity for uncompromising outdoor performance.

Dynamic Contrast Ratio and Deeper Blacks!

Front Serviceable Maintenance

Designed for convenience and efficiency, the front serviceable design allows quick and easy access to internal components without the need to remove the display from its mounting structure. This streamlined maintenance process minimises downtime, reduces servicing costs, and simplifies upkeep - ideal for high-traffic outdoor environments where performance and reliability are vital.

- Integrated Android 14 Media Player
- 3,500cd/m2 Brightness
- IP56 Rated Enclosure
- 24/7 Usage
- Smart Sensors
- Vandal Proof
- Customisati on Opti ons
- Premium Tablet Styling
- Marine Grade Paint
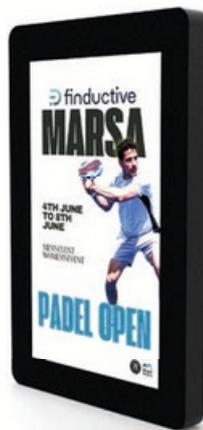- 3 Year Warranty
- Lifeti me Technical Support

Other Features

Android 14 Board

The integrated Android 14 media player allows for easy updates via the internet and My Signage Portal. With a 25% performance boost compared to previous versions, the Android 14 OS also ensures full compatibility with modern applications and software.

Intelligent Sensors

An intelligent network of sensors constantly monitors internal temperature and humidity levels, automatically activating internal fans or heaters as needed. The ambient light sensor adjusts screen brightness in realtime to maintain optimal visibility in any lighting conditions. In extreme environments, an integrated failsafe system enables the display to take protective measures, reducing the risk of damage and helping to prolong the screen's lifespan.

Sunlight Readable Display

Thanks to the commercial grade ultra- high brightness panels (3,500cd/m^2), these displays are up to 13 ti mes brighter than a domestic TV - ensuring clear, vivid visibility even in direct sunlight.

3,500cd/m2 Brightness

4K Display

With four times the resolution of Full HD, you can achieve a truly immersive experience with incredible image quality and smooth playback at 60fps. The 4K resolution is now compatible with the integrated Android 14 Media Player, our CMS soft ware and third-party devices, giving you ultimate flexibility.

HD
1920x1080

4K UHD
3840x2160

IP56 Rated Enclosure

Designed to withstand the elements, the robust IP56-rated enclosure provides reliable protection against all wet weather conditions and airborne dust particles. These displays also feature a waterproof coating on all internal circuit boards and waterproof over-moulded AV connectors, guaranteeing long-lasting performance, even in the harshest conditions.

IP56

Dust Resistance

5 Sealed to block dust from harming internal parts.
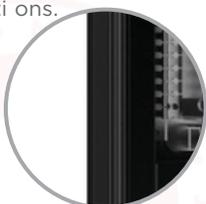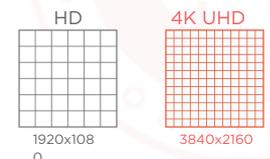
Water Resistance

6 Built to withstand powerful jets of water.

Integrated Speakers

Integrated speakers deliver immersive audio, boosting engagement while simplifying setup; even better, no external equipment is needed.

2 x Built in Speakers

Double Water Sealant

Engineered with automobile-grade sealing for superior protection of the internal components against rain and water. Dual-layer seals keep water out, while discreet drainage holes at the base provide a failsafe in extreme conditi ons.

Free Lockable Wall Mount

To deliver a true turnkey solution, a newly designed, simplified lockable wall mount is included at no extra cost. This updated design hooks into place in seconds for effortless installation—then secured internally with screws, eliminating the need for external padlocks.
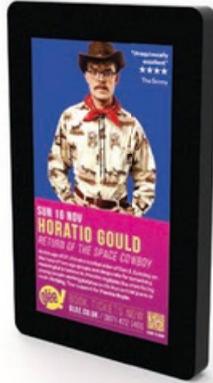
Simple and Secure Installation!
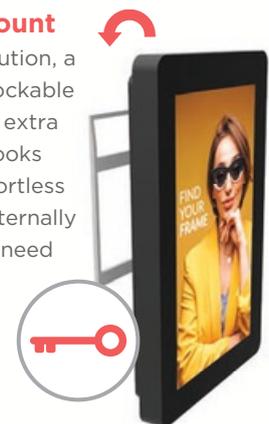
Other Features

Anti Reflective, UV-Protected Glass

The specially treated front glass diff uses direct sunlight for optimal visibility in bright conditions, while an advanced UV coating reduces internal heat by up to 71%. This minimises cooling requirements, enhances efficiency, and extends the display's lifespan.

Internal Space for Third Party Media Player

Should you need run the screen from an external source, there is space to fit a small PC or media player inside the lockable compartment. This can then be connected to the display via the HDMI, VGA or 3.5mm audio inputs.

Remote Updates Available

The integrated Android media player allows you to easily update on-screen content via a 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.

Update Content Via USB or The Internet

Marine Grade Paint

Coated in premium marine grade black paint, built for long term performance in harsh outdoor environments including extreme weather and coastal conditions.

Robust Paint

Key Features

SUNLIGHT READABLE
3,500 CD/M²

IP56 RATED ENCLOSURE

4K
4K DISPLAY

ROBUST AIR FILTER
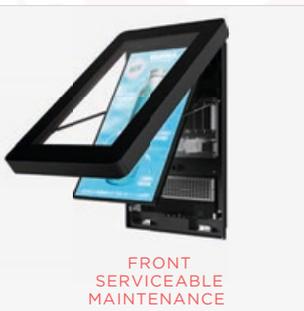

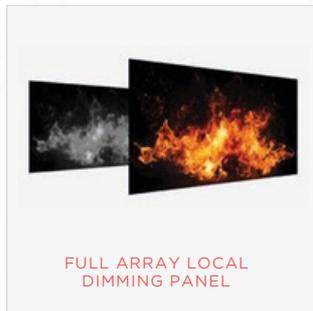ANDROID 14 MEDIA PLAYER

MARINE GRADE BLACK PAINT

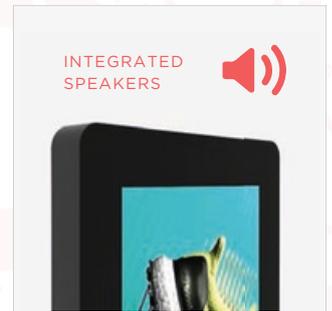FREE LOCKABLE WALL MOUNT

24/7 USAGE

FRONT
SERVICEABLE
MAINTENANCE

FULL ARRAY LOCAL
DIMMING PANEL

Temperature
Light
Humidity
Display IR

COMPREHENSIVE SENSOR
CONTROL SYSTEM

INTEGRATED
SPEAKERS

Specification Table

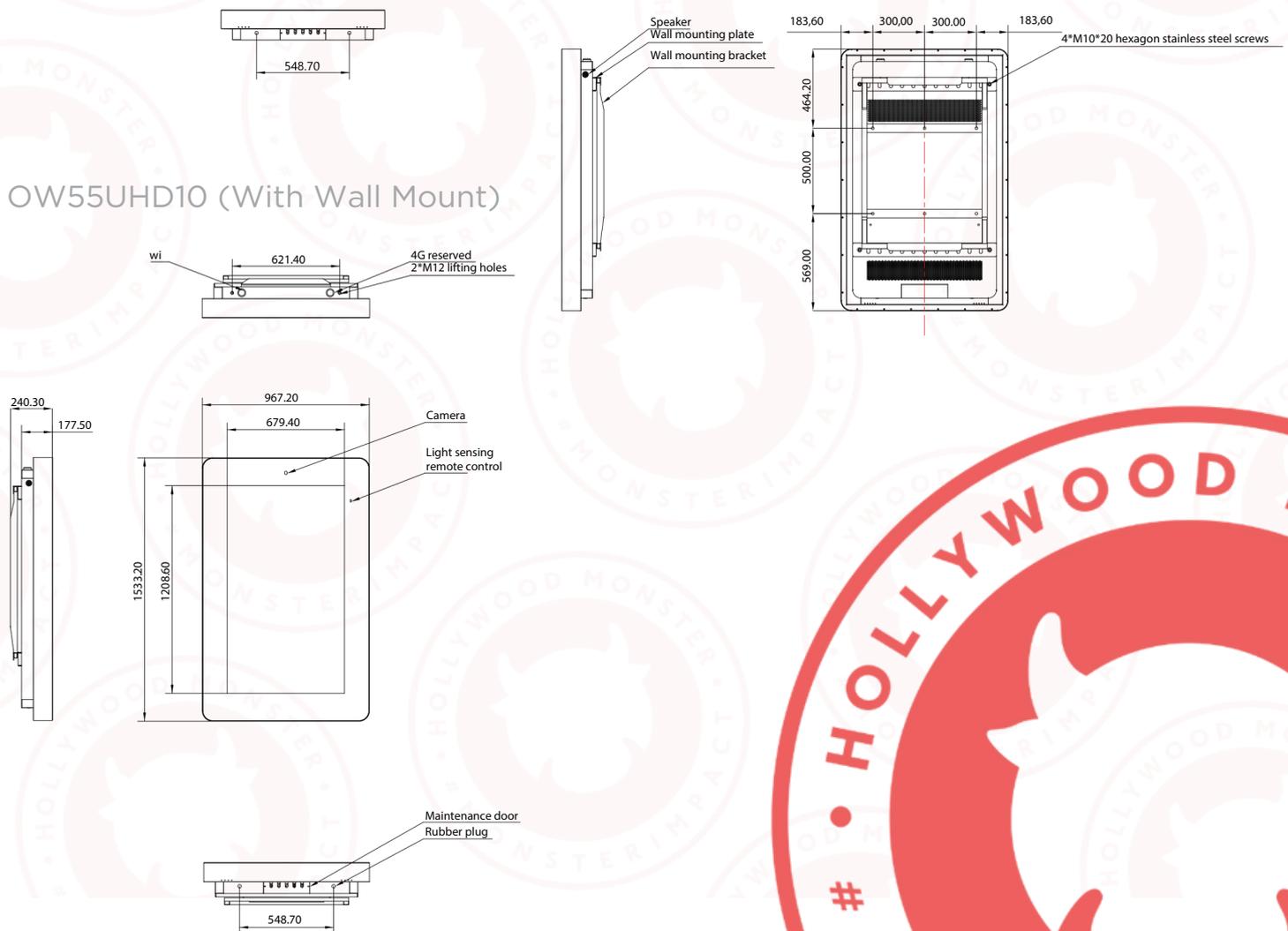| V.1.0		55 Inch
Panel	Resolution	3840x2160
	Display Area (mm)	1208.6x679.4
	Aspect Ratio	16:9
	Brightness (cd/m2)	3,500
	Refresh Rate	60Hz
	Colour	1.07 B
	Viewing Angle	178°
	Contrast Ratio	1100:1
	Dynamic Contrast Ratio	5,000,000:1
Audio AV Ports	Speaker Type	2×10W 4Ω
	Video and Audio	1 x HDMI In, 1 x 3.5mm Audio Out
Power	Average Power Consumption (W)	220
	Maximum Power Consumption (W)	480
	Input Voltage	AC100-240V (50Hz-60Hz)
Mechanical	Unit Size (HxWxD mm) - Screen Only	1533.2x967.2x177.5
	Unit Size (HxWxD mm) - With Wall Mount	1533.2x967.2x240.3
	Package Size (HxWxD mm)	1770x1180x410
	Net Weight (kg)	127.5
	Gross Weight (kg)	179
	IK Rating	IK10
Environmental	Operating Temperature:	-30 °C to 50 °C
	Operating Humidity:	10% - 90%
	Storage Temperature:	-30°C - 60°C
	Storage Humidity:	10% - 90%
	Enclosure Protection	IP56
Computer	Media Formats	Video (MPG, AVI, MP4, RM, RMVB, TS), Audio (MP3, WMA), Image (JPG, GIF, BMP, PNG)
	Media Resolution	3840x2160/2160x3840 @ 60 fps
	Internal Storage	32GB
	CPU	ARM Cortex-A55
	GPU	Mali-G52
	RAM	4GB DDR3
	USB	USB2.0 HOST (x1), USB3.0 HOST (x1)
	LAN	10/100Mb/s Ethernet
	Wi-Fi	802.11b/g/n/ac
	Bluetooth	Bluetooth 4.2
	OS	Android 14
	Graphic Engine	Quad-core Mali-G52 2EEOpenGL ES 1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1
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

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OW55UHD10 (Screen Only)

621.40

967.20
679.40
177.50
1533.20
1208.60

751.10
970.00

548.70

183,60 300.00 300.00 183,60
464.20
500.00
569.00

4*M10*20 hexagon stainless steel screws

Speaker
Wall mounting plate
Wall mounting bracket
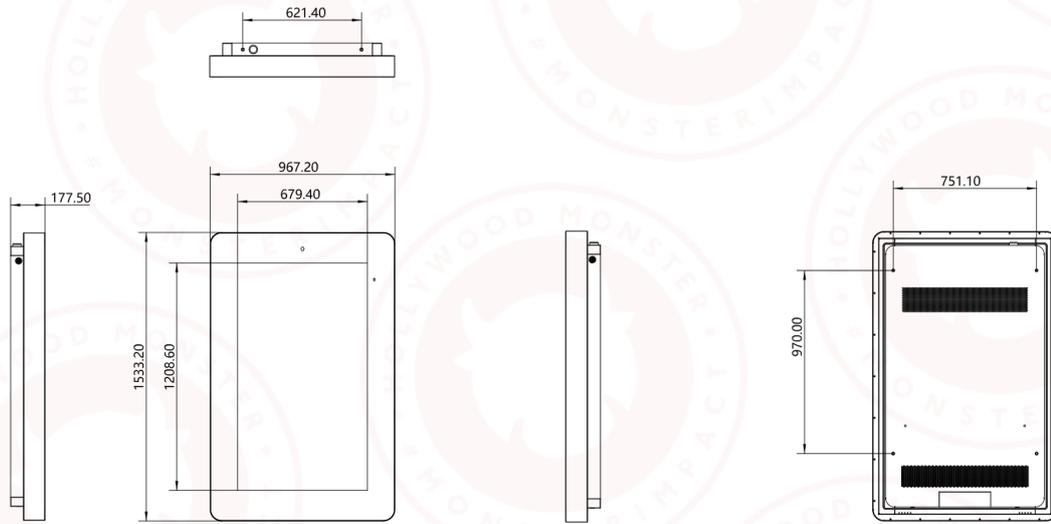
OW55UHD10 (With Wall Mount)

wi
621.40
4G reserved
2*M12 lifting holes

240.30
177.50
967.20
679.40
1533.20
1208.60

Camera
Light sensing
remote control

548.70

Maintenance door
Rubber plug

Why Choose Our Commercial Display Solutions?

Lifetime Technical Support

From the moment you receive your product, throughout the duration of your warranty and even after your warranty has expired, we are here to support you. If you require any assistance setting up or using your product or have any problems at all, we can provide free technical support via telephone and email.
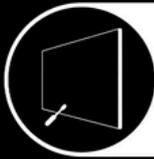
On-site Support and Maintenance

If needed, we can provide an installation service for any of our products. We can also set up service-level agreements for larger projects that require maintenance contracts.

Extended Warranty*

All of our commercial display products come with a 3-year commercial warranty as standard, but if you want to extend this, you can upgrade this to cover a 5-year period at the point of purchase.

Training

As well as providing free remote CMS training sessions and webinars, we can also visit you to deliver bespoke training for our software and hardware*.

Advanced Replacements†

Should your display suffer from any kind of hardware failure during the warranty period, we will send you an advanced replacement and arrange for your old display to be collected, free of charge. This ensures no downtime where you are without a screen.

Custom Product Testing & Configuration

If you need us to test third-party software or a website, or configure your screen in a particular way before it is dispatched (e.g. in a particular orientation or network mode), we can do so to make your life easier.

3D Rendering

Want to know how a particular screen will look once installed? Send us a photo of the location and we will create a 3D rendering of any screen in situ to help you to visualise how amazing it will look.

Logistics Support

We hold more stock in our UK warehouse than any other manufacturer, so we can help you meet tight deadlines. For last-minute orders, we can also offer special express or morning delivery options*. We also carry out UK-based quality control checks on every display before it leaves our warehouse.

Project Support

If you need to loan a sample unit to test, we'd be more than happy to arrange this. We can also provide a rental service for temporary projects*.

Customisation*

Your display can be customised to suit your requirements by adding your logo or printed graphics, or even tailoring the colour of a display. We can also carry out hardware modifications to existing products or manufacture bespoke solutions for special projects.

Extras*

As well as being able to provide accessories and add-ons, such as extra remote controls, NUC PCs and video wall controllers, we can also supply custom-made flight cases, which are great if a display needs to be moved safely from place to place.

†UK mainland only *These particular services may incur additional charges