65” 4K Elite Outdoor Freestanding Touch Screens



A premium interactive outdoor display combining responsive touch technology with stunning 4K clarity, ultra-high brightness and robust all-weather performance

10 Point PCAP Touch Screen

State-of-the-art projected capacitive (PCAP) technology delivers fast, accurate and highly responsive touch interaction with support for up to 10 simultaneous touch points. Offering excellent optical clarity, PCAP technology is unaffected by dust or debris on the screen surface for a smooth and reliable user experience.



Interactive User Engagement!



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 real time 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.



- 10 Point PCAP Touch Screen
- Integrated Android 14 Media Player
- 3,500cd/m² Brightness
- IP56 Rated Enclosure
- 24/7 Usage
- Smart Sensors
- Vandal Proof
- Customisation Options
- Premium Tablet Styling
- Marine Grade Paint
- 3 Year Warranty
- Lifetime Technical Support

Other Features

Full Array Local Dimming Panel

Local dimming delivers unparalleled image quality by dynamically adjusting brightness across 576 individual zones across the panel. 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 provides easy access to internal components without removing the display from its mounting structure. This minimises downtime, reduces servicing costs and simplifies upkeep in busy outdoor environments. A secure service lock prevents unauthorised access, ensuring maintenance is carried out by authorised personnel only.



Sunlight Readable Display

Thanks to the commercial grade ultra-high brightness panels (3,500cd/m²), these displays are up to 13 times brighter than a domestic TV - ensuring clear, vivid visibility even in direct sunlight.

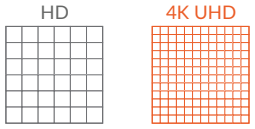
3,500cd/m² Brightness



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 compatible with the integrated Android 14 Media Player, our CMS software and third-party devices, giving you ultimate flexibility.





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. The striking glass front and refined matte-finish enclosure give the display a sleek, premium appearance that remains professional in public-facing outdoor locations.



IP56

Dust Resistance

5 — Sealed to block dust from harming internal parts.

Water Resistance

6 — Built to withstand powerful jets of water.

Integrated Android 14 Board

The integrated Android 14 media player offers enhanced security, smoother performance and improved compatibility with modern digital signage software, creating a reliable, future-ready platform for seamless 4K content playback and long-term commercial use.



Android 14

Industrial Water Sealant

Engineered with automobile-grade sealing for superior protection of the internal components against rain and water. A precision single-layer seal keeps water out while allowing for slimmer bezels and a more refined aesthetic, while discreet drainage holes at the base provide an additional safeguard in extreme conditions.



Removable Base

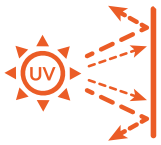
The standard freestanding base can be securely anchored to the ground for a stable, permanent outdoor installation. For projects where a more integrated or low-profile appearance is preferred, the base can also be removed to suit a more streamlined appearance.



Other Features

Anti Reflective, UV-Protected Glass

The specially treated front glass diffuses 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 to 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 internal HDMI or 3.5mm audio ports. The display also features an internal power supply and a universal power socket, making it suitable for use across all regions.



No Ghost Touch

Advanced touch technology prevents rain and surface moisture from triggering false or phantom inputs, ensuring accurate and reliable interaction in outdoor environments. Users enjoy a smooth, responsive touch experience whatever the weather.





Integrated Speakers

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



2 x Built in Speakers





Key Features

3,500 CD/M²
SUNLIGHT READABLE

IP56 RATED ENCLOSURE

4K

4K DISPLAY

ROBUST AIR FILTER



ANDROID 14 MEDIA PLAYER

MARINE GRADE BLACK PAINT

REMOVABLE BASE

NO GHOST TOUCH

10 POINT PCAP TOUCH





FRONT SERVICEABLE MAINTENANCE



FULL ARRAY LOCAL DIMMING PANEL



Temperature
Light
Humidity
Display
IR

COMPREHENSIVE SENSOR CONTROL SYSTEM

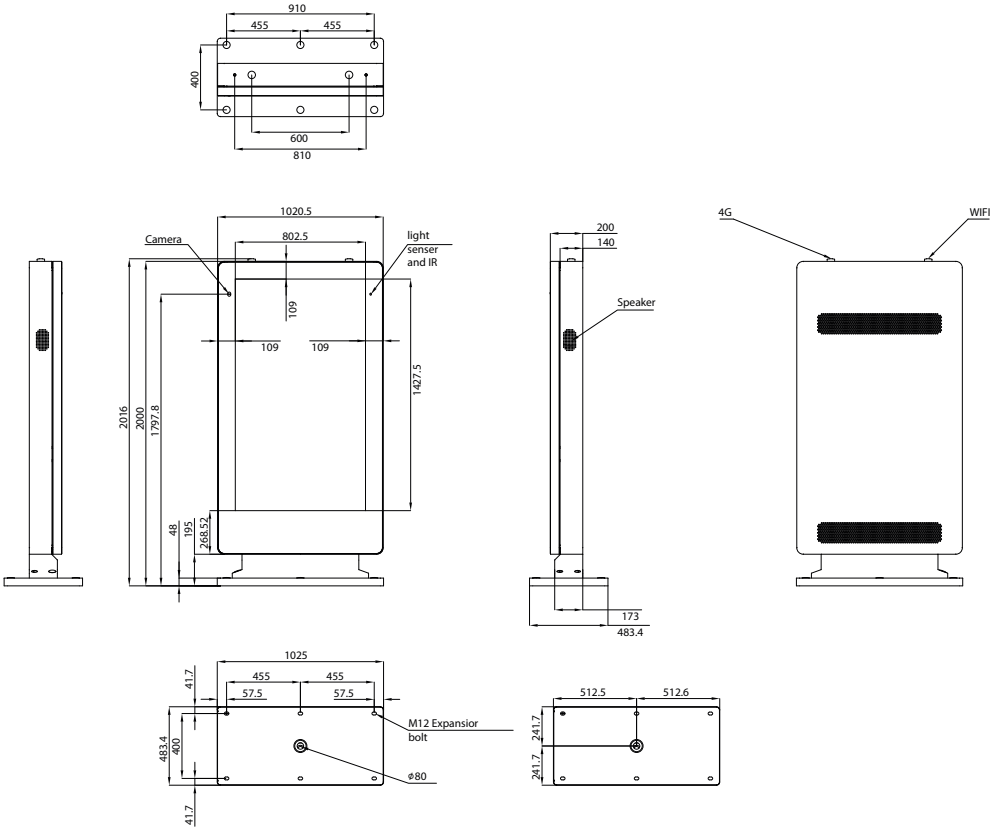
Specification Table

		OT65UHD10
Display	Resolution	3840 x 2160 @60Hz
	Display/Active Area [mm]	1427.5 × 802.5
	Aspect Ratio	16:9
	Brightness [cd/m²]	3,500
	Colour	1.07 Billions (8bit + 2bit FRC); 72% NTSC
	Viewing Angle [°]	89/89/89/89
	Contrast Ratio	1100:1
	Dynamic Contrast Ratio	5,000,000:1
	Local Dimming	576 Zones
	Orientation Support	Portrait
	Operating Hours	24/7 Commercial Use
System & Performance	CPU	RK3568 64bit Cortex-A55 Quad @2GHz
	GPU	Quad Mali-G52 2EE
	Graphics API Support	OpenGL ES 1.1/2.0/3.2, OpenCL 2.0 and Vulkan 1.1
	OS Operating System	Android 14
	RAM	4GB
	Storage	64GB
	Video Decoding	Supports 4K 60 fps H.265/H.264/VP9 video decoding; Supports FHD 60 fps H.264/H.265 video decoding
	Supported Media Formats	Video (MPG, AVI, MP4), Audio (AAC, MP3), Image (JPG, PNG)
	LAN	10/100/1000M RJ45
	Wi-Fi	Dual-band 2.4GHz / 5GHz (802.11b/g/n/ac/ax)
	Bluetooth	5.0
	Optional 4G Module	1 × SIM Slot (optional)
Connectivity & Interface	HDMI	1 × HDMI 2.0 IN
	USB	1 × USB 3.0 Type-A; 1 × USB 2.0 Type-A; 1 × USB Type-C (OTG only)
	RS232	1 × RJ45 (Serial Control)
	Ethernet	1 × RJ45 (10/100/1000M)
	Audio Out	1 x 3.5mm Audio Out
	Expansion Slot	1 × Micro SD
	Power Input	Hardwired Mains Input
	Speakers	10W x 2
	4G Module (Optional)	1 x SIM In
Power Management	Power Supply	AC 100–240V, 50/60Hz
	Power Consumption	Typical:400W; Max:618W
	Standby Power	19W
Dimensions & Weight	Screen Dimensions (mm)	2016 × 1020.5 × 200
	Package Dimensions (mm)	2163 × 1156 × 560
	Base Footprint (mm)	1025 × 483.4
	Net Weight	207 kg
	Gross Weight	271 kg
	IK Rating	IK10
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	7H Minimum
Environmental Conditions	Operating Temperature [°C]	-30 to 50°C
	Storage Temperature [°C]	-30°C to 60°C
	Operating Relative-Humidity [%]	10% to 90%
	Storage Relative-Humidity	10% to 90%
	Enclosure Protection	IP56
Accessories	Included Accessories	Bare-Ended Mains Power Lead; Locker Key x2 Remote Control + Batteries; User Manual (QR Code x2); Quick Start Guide
Warranty	Warranty Period	3 Years
	Technical Support	Lifetime

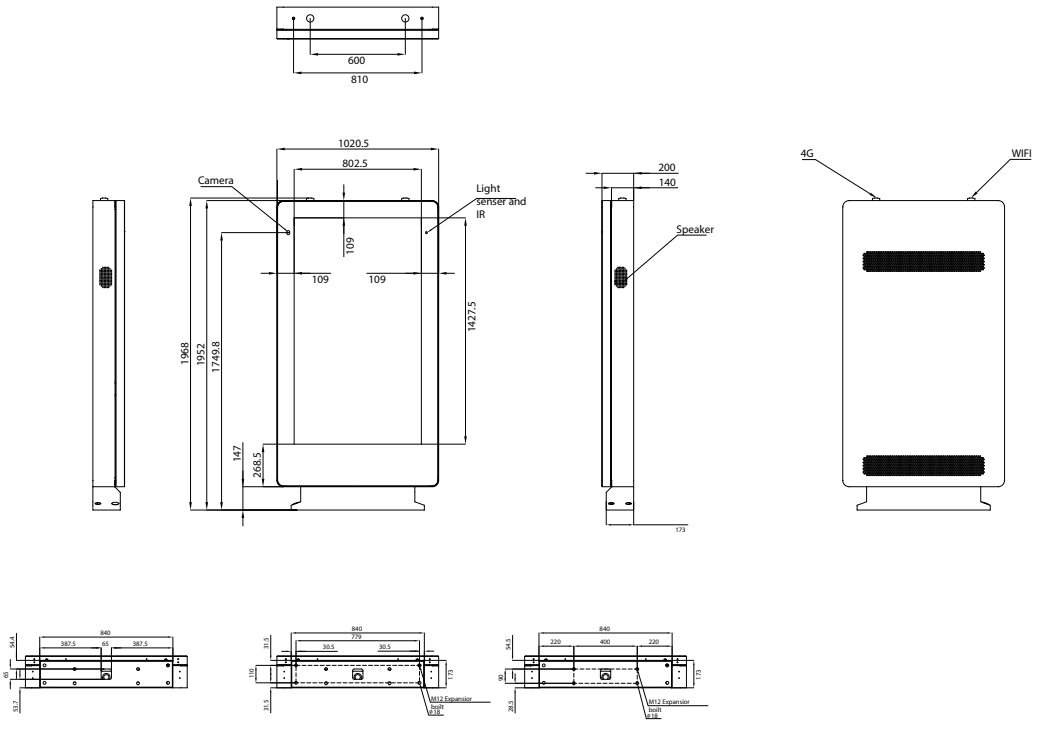
Errors and omissions excepted

Technical Drawing

OTT55UHD10



OTT55UHD10 (Without Base)

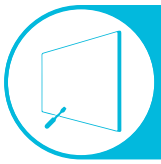


Why Choose Our Commercial Display Solutions?



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 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.



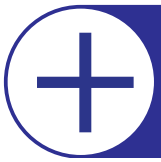
Project Support

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