# 65” Outdoor PCAP Wall-Mounted Touch Screen Displays




## PCAP Touch Screen

State-of-the-art projected capacitive technology provides the most responsive and sensitive touch experience available, as well as offering superior optical quality. Unlike other touch technologies, PCAP is not affected by dust or debris on the surface of the screen.






## Weatherproof

Designed to withstand the elements, these displays are protected against all wet weather conditions and airborne dust particles by their robust IP65 rated enclosure. They also feature a waterproof coating on all internal circuit boards and 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.




- Sunlight Readable
- Vandal Proof
- No Ghost Touch
- Advanced Temperature Control System
- Ambient Light Sensor
- Anti-Reflective Glass
- Free Lockable Wall Mount
- Protective UV Film
- Android Media Player
- Customisation Available

# Other Features

## Vandal Proof

With a mild steel enclosure and thermally-toughened glass front, these IK10 rated displays are designed to withstand any damage that may occur in public spaces. To avoid tampering, controls and inputs are hidden and cannot be accessed by passers-by.



IK10

Impact Resistance

10 Protected against 20 joules of impact



## Direct Sunlight Readable

Thanks to their commercial grade ultra-high brightness panels (2,500cd/m²), these displays are up to 10 times brighter than a domestic TV and so are easily readable even in direct sunlight.





## No Ghost Touch

The electrodes that control the interactivity are sandwiched between two layers of special protective glass to prevent phantom touches. This ensures ultimate accuracy and a seamless touch experience.

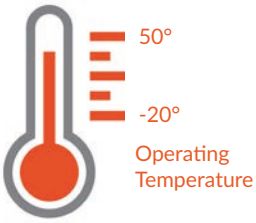




## Advanced Temperature Control System

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






## Internal Locker

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.



*Internal Locker*



## Anti-Reflective Glass

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




## Ultimate UV Protection

The front glass of the display utilises a special UV treatment that reduces the internal heat of the enclosure by up to 71%; reducing the number of cooling fans needed and increasing the life of your display.




## Customisation Available

Bespoke displays can be manufactured to order should you require a non-standard solution, to incorporate a camera for example. We can also modify existing models to add a 4G module for mobile connectivity or a vinyl logo/wrap.






# Key Features

PCAP TOUCH SCREEN

2,500 CD/M²
SUNLIGHT READABLE

IP65 RATED

VANDAL PROOF HIGH GAIN
WI-FI AERIAL




PROTECTIVE UV FILM

10 TOUCH POINTS

PLUG AND PLAY

LANDSCAPE OR PORTRAIT
ORIENTATION



WEATHERPROOF



AMBIENT LIGHT SENSOR



FREE LOCKABLE
WALL MOUNT




CUSTOMISATION
AVAILABLE

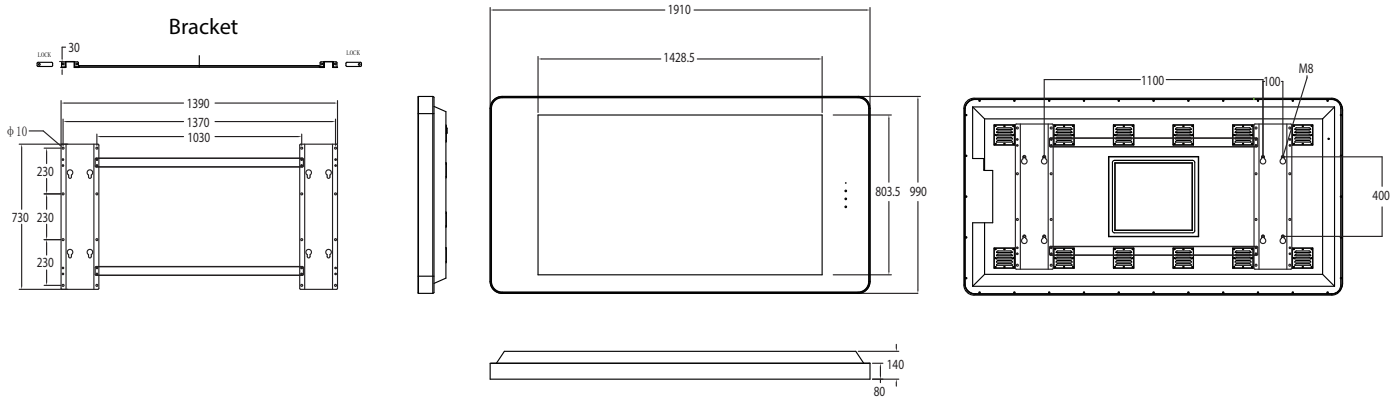
# Specification Table

| | | 65 Inch |
|---|---|---|
| Panel | Resolution | 3840x2160 |
| | Display Area (mm) | 1428.5x803.5 |
| | Aspect Ratio | 16:9 |
| | Brightness (cd/m²) | 2,500 |
| | Colour | 16.7M |
| | Viewing Angle | 178° |
| | Contrast Ratio | 8000:1 |
| Touch | Touch Technology | Projected Capacitive |
| | Touch Points | 10 |
| | Glass Hardness | 4H Minimum |
| AV Inputs | Video | HDMI, VGA |
| Power | Power Consumption (W) | 550 |
| | Input Voltage | AC110~240V (50Hz~60Hz) |
| Mechanical | Unit Size (WxHxD mm) | 1910x990x140 |
| | Package Size (WxHxD mm) | 2060x1280x330 |
| | Landscape VESA Holes (mm) | 1100x400/1300x400 |
| | Portrait VESA Holes (mm) | 600x800/600x1000 |
| | Net Weight (kg) | 115 |
| | Gross Weight (kg) | 168 |
| | IK Rating | IK10 |
| 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-A17@1.61GHz |
| | GPU | Mali-T760 MP4 @600MHz |
| | RAM | 2GB DDR3 |
| | Internal Storage | 8GB NAND |
| | USB | USB2.0 HOST (x2) |
| | LAN | 10/100/1000Mb/s Ethernet |
| | Wi-Fi | 802.11b/g/n/ac |
| | OS | Android 5.1.1 |
| | 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 | Network Upgrade, Camera |
| Warranty | Warranty Period | 3 Year Warranty |
| | Technical Support | Lifetime |

Errors and omissions excepted



## Landscape




## Portrait

