75” Outdoor PCAP Freestanding Multi Touch Screen Poster

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.

Vandal Proof

With a 2mm thick mild steel enclosure and 5mm thermally-toughened glass front, these IK10 rated displays are designed to withstand 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

2mm Steel Enclosure
5mm Tough Glass

- 2,500cd/m²
- Weatherproof
- No Ghost Touch
- Advanced Temperature Control System
- Ambient Light Sensor
- Anti-Reflective Glass
- Internal Locker
- 24/7 Usage
- Android Media Player
- Customisation Available

Other Features

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.

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-

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.

Easy Maintenance

These displays use hydraulic cylinders to allow easy front access to the internal components, ensuring that maintenance is simple and straightforward.

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.

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.

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.

Android Media Player

The display comes with a built in Android media player, which can be updated using our online CMS or be used to install your own Android application.

Key Features

PCAP TOUCH SCREEN

2,500 CD/M²
SUNLIGHT READABLE

IK10 RATED

IP65 RATED

2MM THICK
STEEL ENCLOSURE

REMOVABLE BASE

10 TOUCH POINTS

4K COMPATIBLE

4K

WEATHERPROOF

AMBIENT LIGHT SENSOR

EASY MAINTENANCE

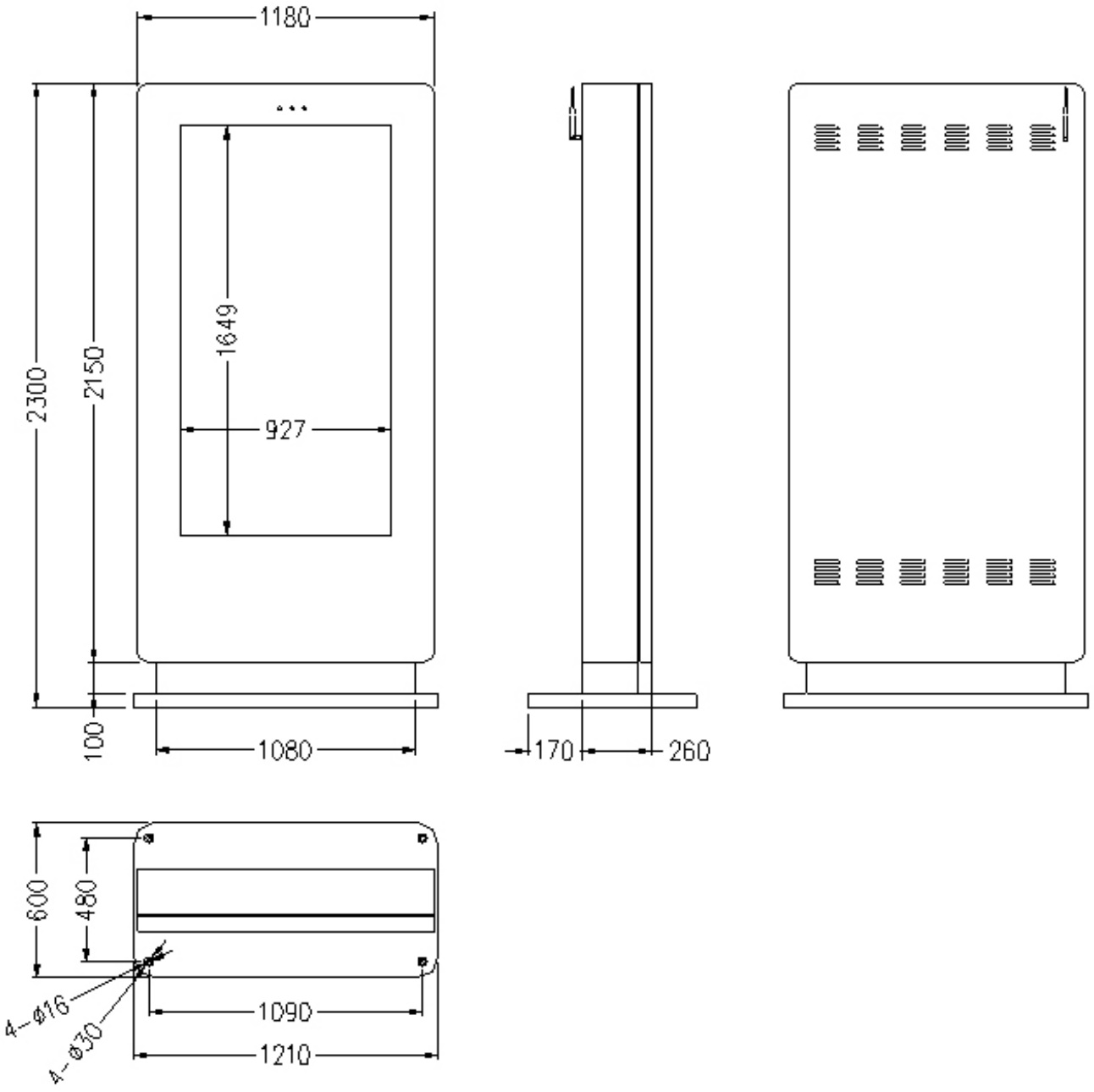
4G

CUSTOMISATION
AVAILABLE

Specification Table

		75 Inch
Panel	Resolution	3840x2160
	Pixel Pitch	0.8595x0.8595
	Display Area (mm)	927x1649
	Aspect Ratio	16:9
	Brightness (cd/m²)	2,500
	Colour	16.7 M
	Viewing Angle	178°
	Contrast Ratio	8000:1
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Glass Hardness	7H Minimum
AV Inputs	Video	HDMI, VGA
Power	Power Consumption (W)	750
	Input Voltage	AC110~240V (50Hz~60Hz)
Mechanical	Unit Size (WxHxD mm)	1180x2300x260
	Package Size (WxHxD mm)	TBC
	Footprint (WxHxD mm)	1210x600
	Net Weight (kg)	235
	Gross Weight (kg)	TBC
	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	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
	Optional	Network Upgrade, Camera
Warranty	Warranty Period	3 Year Warranty
	Technical Support	Lifetime

Errors and omissions excepted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