

32" Android PCAP Touch Screens



Perfect for interactive experiences, such as wayfinding and product browsing

Ultra Responsive Interactivity

Projected capacitive touch technology delivers a fast, fluid response to every tap, swipe and gesture. Ten simultaneous touch points allow multiple users to interact naturally, creating engaging experiences for wayfinding, product browsing and other public-facing applications.

10
Touch Points



Powerful Android 14 Built In

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



24/7 Commercial Use



Powerful Android 14 Performance



Full HD Resolution



10-Point PCAP Touch



Surface Plasma Treatment



Optional 4G Connectivity



500cd/m² Brightness



Free Wall Mount Included



High-Speed Connectivity



3 Year Commercial Warranty

Other Features

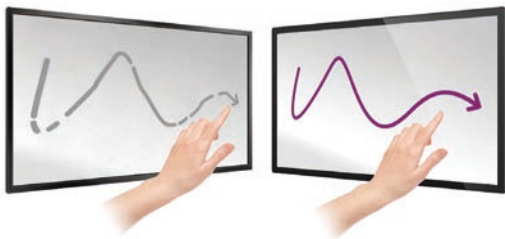
24/7 Commercial Use

These displays are able to be in constant use 24/7 for over 50,000 hours thanks to their commercial grade LCD panel, media player and other components. They also have no external buttons or controls to prevent tampering.



Surface Plasma Treatment

A special oleophobic coating makes the glass front more resistant to the oily residue left by fingerprints and improves the smoothness of touch gestures. Unlike other touch screens on the market, this glass is not etched, which vastly enhances the optical clarity.



Bright, High-Contrast Full HD Visuals

Full HD resolution brings content to life with exceptional detail, while 500cd/m² brightness and a 1,200:1 contrast ratio produce vivid, high-impact images. Support for 16.7 million colours helps gradients and visual content appear smooth and natural.



Content Management System

Quickly and easily create your own interactive content by utilising our user-friendly CMS, which can be packaged with the display for a small charge.



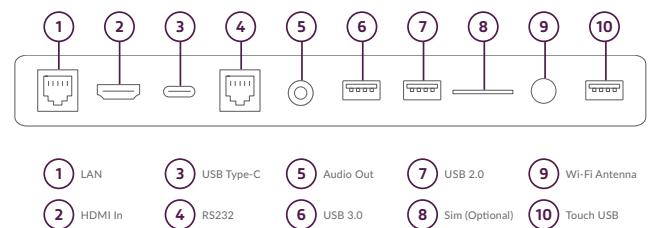
Giant Tablet Styling

The tempered edge-to-edge glass face, rounded corners, super slim depth, black aluminium surround and thin black border give a captivating tablet-like aesthetic. This stylish glass face also increases the durability of the display, protecting the LCD panel and other internal components from potential damage in public spaces.



Flexible Connectivity

Connect to an external source, such as a third-party PC or media player, using the built-in USB and HDMI input to use the display as touch screen monitor. This increases the versatility of applications that can be run.



Free Wall Mount

A super slim wall mount is included at no extra cost, enabling you to install your screen in either landscape or portrait orientation with a secure and aesthetically-pleasing flush fit to the wall.



Lightweight Design

A robust aluminium enclosure and moulded polymer rear balance strength with a lightweight construction. This makes handling, installation and ongoing maintenance easier, while retaining a durable finish suitable for busy commercial environments.



Key Features



INTEGRATED ANDROID 14



SUPER-FAST LAN/WI-FI



FULL HD RESOLUTION



GIANT TABLET STYLING



EQUAL NARROW BEZEL

500CD/M² BRIGHTNESS

10 TOUCH POINTS

INTEGRATED SPEAKERS



Android 14
ANDROID 14 WITH 64GB STORAGE



SURFACE PLASMA TREATMENT



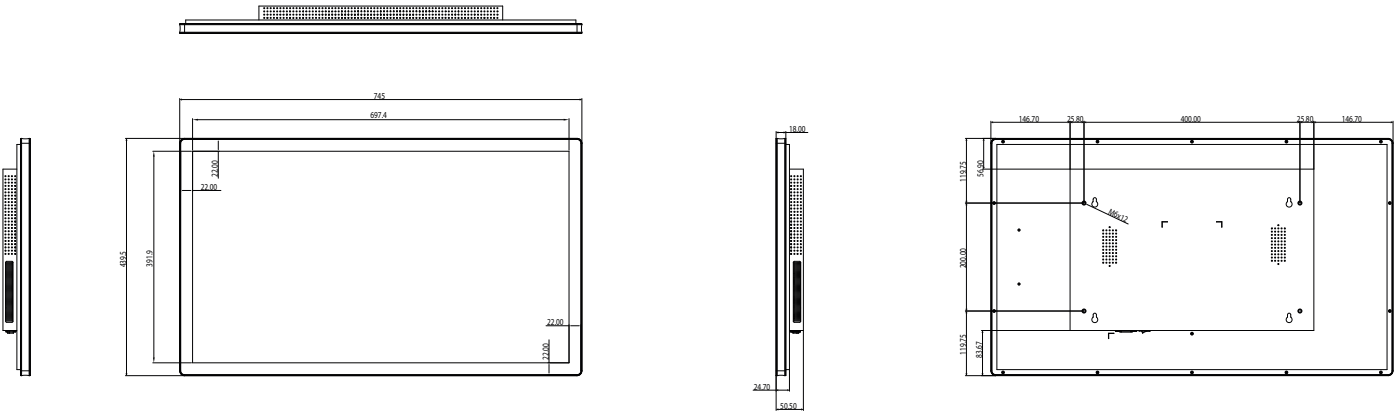
FREE WALL MOUNT

OPTIONAL 4G CONNECTIVITY



Specification Table

		AO32HD10
Display	Resolution [px]	1920 × 1080
	Display/Active Area [mm]	697.4 × 391.9
	Aspect Ratio	16:9
	Brightness [cd/m²]	500
	Colour	16.7 Million (8-bit)
	Haze Level	25%
	Viewing Angle [°]	178°
	Contrast Ratio	1,200:1
	Orientation Support	Landscape / Portrait
	Operating Hours	24/7 Commercial Use
Touch	Touch Technology	Projected Capacitive
	Touch Points	10
	Touch Interface	USB (required for touch functionality when used as a monitor)
	Glass Hardness	7H minimum
	Glass Thickness	3.0 ± 0.2 mm
System & Performance	CPU	Quad-core Cortex-A55
	GPU	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 FHD 60 fps H.265/H.264/VP9 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 IN (HDCP 1.4; up to 1920 × 1080 @ 60Hz)
	USB	1 × USB Type-A 2.0 (HOST); 1 × USB Type-A 3.0 (HOST); 1 × USB Type-C 2.0 (OTG)
	Touch USB	1 × Touch USB (capacitive touch output)
	RS232	1 × RS232 (RJ45 connector)
	Ethernet	1 × RJ45 (10/100/1000M)
	Audio Out	1 × 3.5mm
	Expansion Slot	1 × Micro SD
	Power Input	1 × IEC C6 (Cloverleaf)
	Switch	1 × Power Switch
	Speakers	5W × 2
Power Management	4G Module (Optional)	1 × SIM In (optional)
	Power Supply	AC 100–240V, 50/60Hz, 1A
	Power Consumption	Typical: 80W; Maximum: 90W
Dimensions & Weight	Standby Power	≤0.5W
	Screen Dimensions [mm]	745 × 439.5 × 50.5
	Package Dimensions [mm]	841 × 528 × 134
	VESA Mounting [mm]	400 × 200 M6 12mm
	Net Weight [kg]	10.6
Environmental Conditions	Gross Weight [kg]	12.2
	Operating Temperature [°C]	0 to 40°C
	Storage Temperature [°C]	-10 to 55°C
	Operating Relative Humidity [%]	10% to 80%
Accessories	Storage Relative Humidity [%]	10% to 80%
	Included Accessories	Cloverleaf Power Lead (1.8m); USB Cable (1.5m); Remote Control; 2 × AAA Batteries; Quick Start Guide; Remote Control Manual; Installation Guide; Wall Mounting Plate
	Optional Accessories	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand
Warranty	Warranty Period	3 Years
	Technical Support	Lifetime

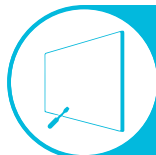


Why Choose Our Commercial Display Solutions?



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