

PCAP Touch Screens

10-Point PCAP Touch Technology

Using the most responsive and sensitive commercial touch technology available. Not affected by dust or debris on the screen surface.

Dual OS

The integrated PC has both Windows and Android operating systems installed. Seamlessly switch between the two for the most versatile Touch Screen solution on the market.



Touch CMS (go to page 65 for more information)

Our ground breaking new Touch Cloud Management System that puts you in control as you create, deploy and touch your very own content on screen. Create your custom layouts with our user friendly software that requires no knowledge of coding to use. Deploy the content from your PC direct to screen in a matter of seconds. Now all that is left to do is touch as you let your content do the talking.

Portrait/Landscape Orientation

The screen can be used in either a landscape or portrait orientation depending on your requirement.

LED Backlight

Improves brightness and contrast as well as improving their lifespan and reducing the power consumption. Unlike other forms of light this technology is mercury free; making it even more eco-friendly. The panel and backlight have a lifespan in excess of 70,000 hours.

Mirror Finish Version

A special version of the PCAP Touch Screen with a mirror finish is available in a 50" model.

IPS Panel



With 450cd/m² the IPS panel shines brighter than any domestic television while delivering superior image quality and colour depth at 178° ultra wide viewing angle in both landscape and portrait orientations.

Built in Wi-Fi

As well as having an Ethernet port you can wirelessly connect to the internet thanks to the built in Wi-Fi.

Kiosk Touch Table

A Kiosk model is available for a true all-in-one PCAP Touch Screen solution. The ergonomic design allows users to interact and touch with the screen.

(43"-55" models only)



USB Ports

Attach third party peripherals to the internal PC via the screens two USB ports.

Commercial Grade

Designed for use in commercial applications this screen can run 24/7. There are no external buttons or controls to avoid tampering.

Giant Tablet Styling

Designed to resemble a giant smart phone or tablet. The sleek and sexy look is achieved with a striking aluminium surround and stunning IPX1 rated edge-to-edge glass.



Audio

The screen has two integrated speakers but also has an audio out port for connecting headphones or external speakers.

Connectivity

If you don't want to use the screen's integrated PC you can attach your own device, such as a media player or high performance PC, using the HDMI or VGA inputs.



Integrated Dual OS



AV Inputs



24/7 Usage



No External PC Required



IPS Panel Technology



Landscape or Portrait Orientation



LED Backlight



Integrated Wi-Fi



Audio In/Out



10 Touch Points

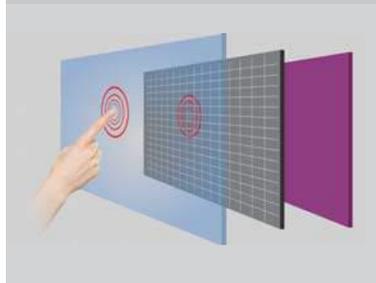


	Display Size	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch
Panel	Resolution	1920x1080				
	Display Area (mm)	478x269	701.4x395.8	942.5x530.5	1076x606	1211x682
	Aspect Ratio	16:9				
	Pixel Pitch (mm)	0.253x0.253	0.368x0.368	0.495x0.495	0.576x 0.576	0.634x 0.634
	Brightness (cd/m ²)	450				
	Colour	16.7M				
	Viewing Angle	178°				
	Contrast Ratio	5000:1				
	Touch	Touch Technology	Projected Capacitive			
Touch Points		10				
Glass Hardness		7H minimum				
Audio	Speaker Type	2W, 5Ω (x2)				
	AV Inputs/Outputs	Inputs (when used as monitor)	HDMI, VGA, RS-232			
Audio Input (when used as monitor)		Audio Socket (3.5mm)				
Audio Output (internal PC)		Audio Socket (3.5mm)				
Power	Power Consumption (W)	22	52	65	75	85
	Input Voltage	AC110~240V (50Hz~60Hz)				
Mechanical	Unit Size (WxHxD mm)	590x383x50	814x504x69	1045.9x636.9x64.7	1186.6x716.6x65	1319.6x790.6x65
	VESA Holes (mm)	100x100	400x200			
Environmental	Operating Temperature	0°C to 50°C				
	Storage Temperature	-30°C to 60°C				
	Operating Humidity	10% to 80%				
	Storage Humidity	5% to 95%				
Computer	CPU	Intel® Atom™ (Quad-core) x5-Z8350 Processor (2M Cache, up to 1.92 GHz)				
	RAM	4GB				
	Graphic Engine	Intel® HD Graphics 400 (8th Gen, Supports DirectX11.2, OpenGL4.4 and OpenCL 2.0)				
	Hard Drive/Internal Memory (eMMC)	64GB				
	USB	2 x USB 2.0				
	LAN	10/100/1000 Ethernet				
	Wi-Fi	802.11b/g/n				
	OS	Android 5.1.1 Windows® 8 /1 64-bit, Windows® 10 64-bit, Windows 10 IoT Enterprise 64bit (licence purchased separately)				
	Other	No accessible buttons or controls				
	Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial			
Optional		Touch CMS, Special Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand				



Dual OS

Experience the most versatile commercial Touch Screen on the market. With both Android and Windows operating systems installed on the integrated PC it cannot be beaten on flexibility. Seamlessly switch from your Windows desktop to the Android apps; this screen has it all in one convenient package. A Windows license will need to be purchased separately.



PCAP Touch

State of the art Projected Capacitive interactive technology offers the most responsive and sensitive touch experience available. Designed for commercial applications, PCAP touch technology works by fixing a sensor grid between a layer of cover glass and the LCD panel, when a finger touches the glass the grid detects the coordinates of the touch point. Unlike other touch technologies PCAP is not affected by dust or debris on the screen surface, allows for up to 10 touch points and offers superior optical quality.



Giant Tablet

These displays could be considered the largest commercial tablet on the market; but they are so much more. With a striking aluminium bezel and a sleek and sexy design, these displays always manage to catch the eye. Built with a strong tempered edge to edge glass front and a wide viewing angle, these commercial grade tablets are hard to miss and certainly stand out from the crowd.

