

PCAP Touch Screens with Dual OS

22" | 32" | 43" | 50" | 55"



Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



10 Point PCAP Touch

Having up to 10 touch points allows you to manipulate images, zoom in or out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



Surface Plasma Treatment

The oleophobic coating makes the glass front more resistant to oil and water residue left by fingerprint marks and makes touch gestures smoother. Unlike other touch screens the glass is not etched, vastly improving the optical clarity.



None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

450cd/m² IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



Conventional Signage Display

PCAP Touch Screen with Dual OS

Key Features



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT ORIENTATION



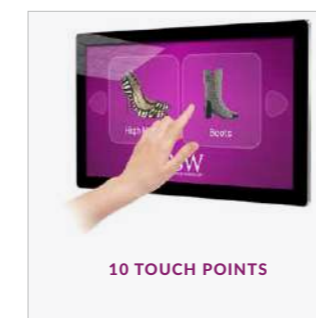
WIFI AND LAN



LED BACKLIGHT



INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



ATTACH DEVICES



GIANT TABLET STYLING

Other Features

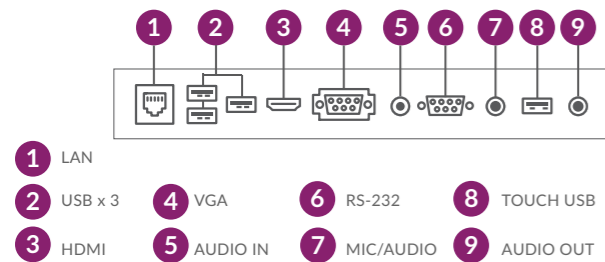
24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



Attach External Devices

If the internal PC is not powerful enough for your application you can connect it to an external source, like a more powerful PC or media player, using HDMI or VGA/3.5mm audio and USB to use the display as a touch screen monitor.



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.



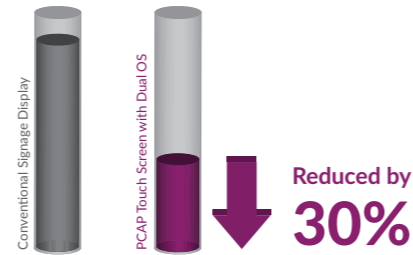
Mirror Version

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



Low Power Consumption

The LED backlight technology provides improved brightness and contrast. Their lifespan is drastically improved to over 70,000 hours and the power consumption is reduced by around 30%.



Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.

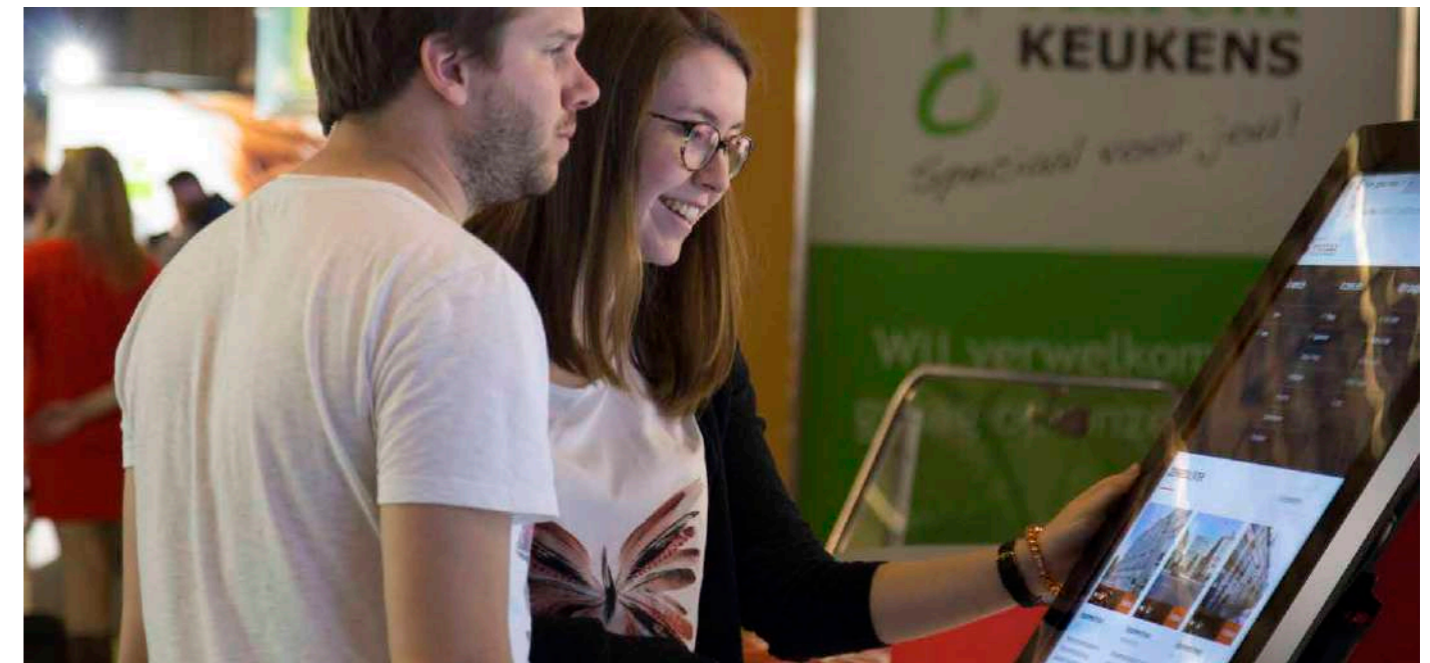


Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content. For more information please go to page 119.

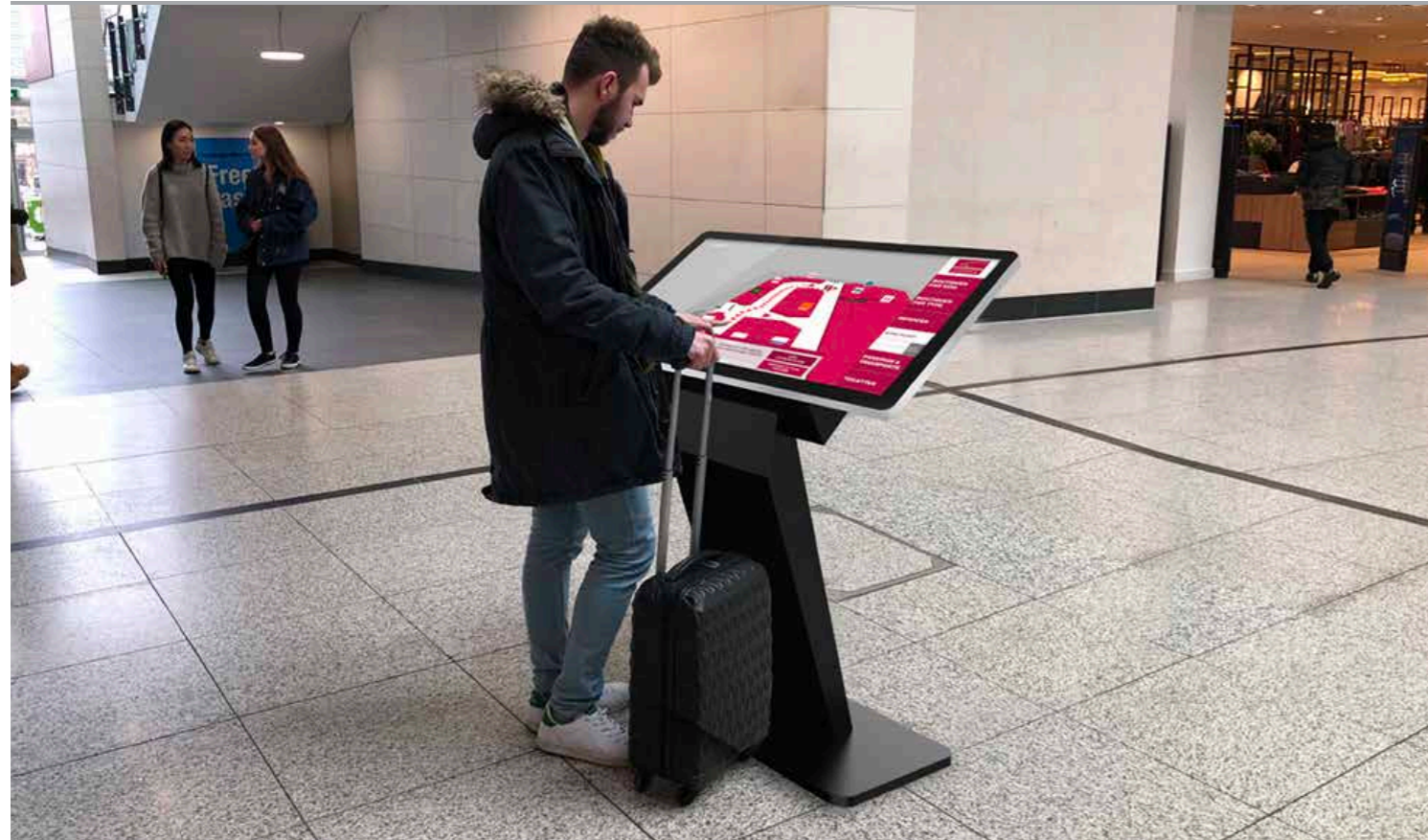


	22 Inch	32 Inch	43 Inch	50 Inch	55 Inch	
Panel	Resolution	1920x1080				
	Display Area (mm)	478x269	701.4x395.8	942.5x530.5	1076x606	1211x682
	Aspect Ratio	16:9				
	Brightness (cd/m ²)	450				
	Colour	16.7M				
	Viewing Angle	178°				
	Contrast Ratio	5000:1				
	Touch Technology	Projected Capacitive				
	Touch Points	10				
Touch	Glass Hardness	7H minimum				
	Audio	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	1048.9x636.9x64.7	1186.6x716.6x65	1319.6x790.6x65
	Package Size (WxHxD mm)	725x525x210	955x630x230	1180x772x230	1350x865x260	1480x950x250
	VESA Holes (mm)	100x100	400x200			
	Net Weight (kg)	9.2	15.25	24.6	32.45	39.15
	Gross Weight (kg)	11.45	17.7	29.4	38.95	46.75
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 (DDR3L-RS 1600MHz)				
	Instruction Set	64-bit				
	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 / 8.1 64-bit, Windows® 10 Pro 64-bit (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	Wall Mount, Floor Stand/Trolley, Ceiling Mount, Table Stand				
Warranty	Warranty Period	3 Year Warranty				
	Technical Support	Lifetime				



PCAP Touch Screen Kiosks with Dual OS

43" | 50" | 55"



All in One Touch Kiosk

Combining edge-to-edge glass PCAP technology with a stylish and secure kiosk. The ergonomic design, along with the built in dual OS PC and facility to seamlessly use a third party PC, sets this solution apart from other touch screen kiosks.



Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



10 Point PCAP Touch

Having up to 10 touch points allows you to manipulate images, zoom in and out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



Surface Plasma Treatment

The oleophobic coating makes the glass front more resistance to oil and water residue left by fingerprint marks and makes touch gestures smoother. Unlike other touch screens the glass is not etched, vastly improving the optical clarity.



None Treated Touch Screen

PCAP Surface Plasma Treated Touch Screen

Key Features



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL USE



LANDSCAPE OR PORTRAIT ORIENTATION



55" is Landscape Only

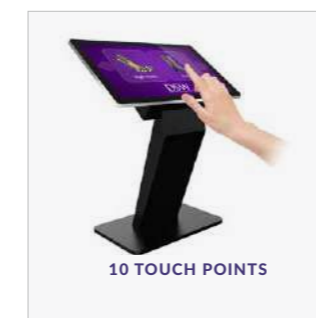
WI-FI AND LAN



ATTACH DEVICES



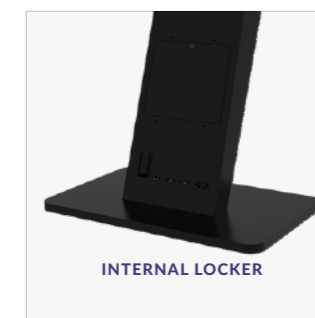
INTEGRATED SPEAKERS



10 TOUCH POINTS



SURFACE PLASMA TREATMENT



INTERNAL LOCKER

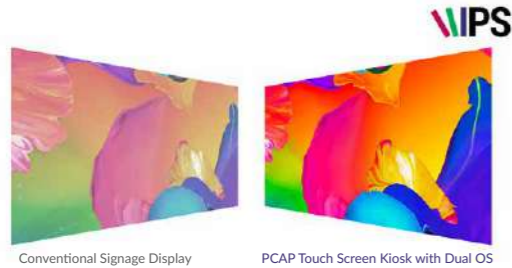


GIANT TABLET STYLING

Other Features

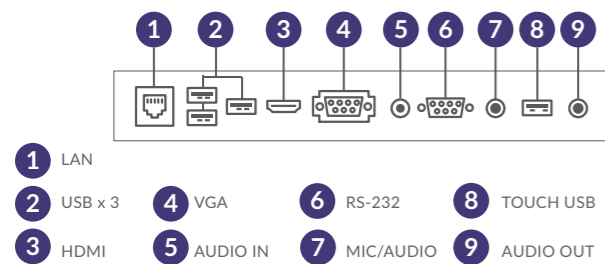
450cd/m² IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature when used in either landscape or portrait.



Internal Locker

Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



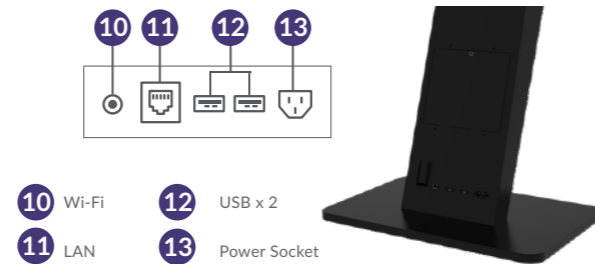
24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



Rear Connections

Whether you are using the integrated PC or a third party device inside the internal locker you can use the connections on the rear to conveniently connect your USB, Ethernet cable, power cable and Wi-Fi aerial directly to the touch screen.



Giant Tablet Styling

Their tempered edge-to-edge glass face, rounded corners, super slim profile and aluminium surround all add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



Landscape or Portrait Orientation

The 43" and 50" models can be installed in portrait orientation as well as landscape; transforming the kiosk into an even more eye-catching display.



Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.

2W, 5Ω x 2
Integrated Speakers



Touch CMS

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	43 Inch	50 Inch	55 Inch	
Panel	Resolution	1920x1080		
	Display Area (mm)	942.5x530.5	1076x606	1211x682
	Aspect Ratio	16:9		
	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)		
	Inputs (when used as monitor)	HDMI, VGA, RS-232		
AV Inputs/Outputs	Audio Input (when used as monitor)	Audio Socket (3.5mm)		
	Audio Output (Internal PC)	Audio Socket (3.5mm)		
Power	Power Consumption (W)	65	75	85
	Input Voltage	AC110~240V (50Hz~60Hz)		
Mechanical	Unit Size (WxHxD mm) (Landscape)	1048.9x636.9x64.7	1186.6x716.6x65	1319.6x790.6x65
	Package Size (WxHxD mm)	Box 1: 1003x678x435 Box 2: 1180x772x230	Box 1: 1003x678x435 Box 2: 1350x865x260	Box 1: 1003x678x435 Box 2: 1480x950x250
	Footprint (WxD)	800x500		
	Net Weight (kg)	74	81.5	88.15
	Gross Weight (kg)	81.6	91.1	99
	Operating Temperature	0 °C to 50 °C		
Environmental	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 (DDR3L-RS 1600MHz)		
	Instruction Set	64-bit		
	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 /8.1 64-bit, Windows® 10 Pro 64-bit (licence purchased separately)		
	Other	No accessible buttons or controls		
Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial		
Warranty	Warranty Period	3 Year Warranty		
	Technical Support	Lifetime		



Infrared Freestanding Multi Touch Screen Posters with Dual OS

50" | 55"

Key Features



Dual OS - Windows & Android

Both Android and Windows operating systems are installed on the integrated PC for ultimate flexibility. These displays provide a fully integrated solution - whether your application calls for Android or Windows.



10 Point Infrared Touch

Having up to 10 touch points allows you to manipulate images, zoom in or out as well as perform many other touch gestures; much like you would with a domestic tablet. It also allows for multiple users interacting with the screen at one time.



450cd/m² IPS Panel

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate lifelike colour temperature in portrait orientation.



Internal Locker

Should you need to connect the screen to an external source, like a PC or media player, you can use the USB and HDMI or VGA inputs and hide the player inside the internal locker.



DUAL OS



10 TOUCH POINTS



IPS PANEL



24/7 COMMERCIAL GRADE



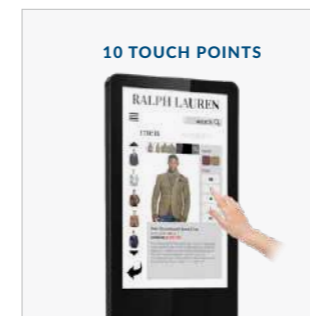
NO EXTERNAL PC REQUIRED

WI-FI AND LAN



ATTACH DEVICES

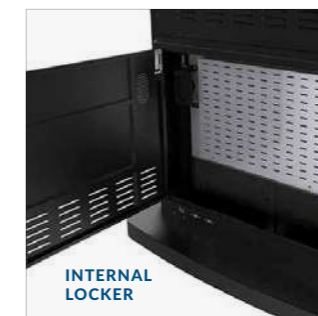
INTEGRATED SPEAKERS



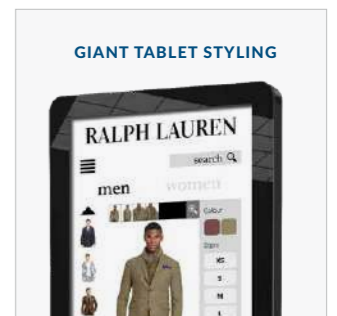
10 TOUCH POINTS



INTEGRATED CASTORS



INTERNAL LOCKER



GIANT TABLET STYLING

Other Features

Wide Viewing Angle

Thanks to the IPS technology these displays provide fantastic image quality with a remarkable viewing angle of 178° in portrait orientation.



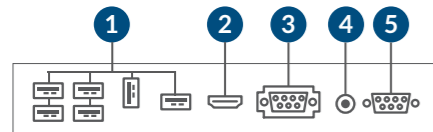
24/7 Commercial Use

These displays use a commercial grade LCD panel and LED backlight. They have the ability to be in constant use 24/7 for over 70,000 hours and have no external buttons or controls to avoid tampering.



Multiple Inputs

If the integrated PC is not powerful enough for your application you can connect an external PC or media player, via HDMI or VGA for the AV signal and USB for the interactivity.



- 1 USB x 6
- 2 HDMI
- 3 VGA
- 4 AUDIO IN
- 5 RS-232

Integrated Castors

These freestanding displays are a fully portable solution as they feature integrated castors as well as retractable feet for more permanent installations.



Giant Tablet Styling

The steel enclosure has a super slim profile and rounded corners to add to the captivating tablet-like aesthetics as well as protecting the internal components from potential damage.



Integrated Speakers

The displays feature two integrated slimline speakers for applications that require an audio element.



White Version Available

A stylish white version of the Infrared Freestanding Multi Touch Screen Poster is available in both 50" and 55."



Touch CMS

For a small charge you can take advantage of our user-friendly CMS, allowing you to conveniently create your own interactive content. For more information please go to page 119.



		50 inch	55 inch	
Panel	Resolution	1080x1920		
	Display Area (mm)	625.4x1106.4	686.4x1215.8	
	Aspect Ratio	16:9		
	Brightness (cd/m ²)	450		
	Colour	16.7M		
	Viewing Angle	178°		
	Contrast Ratio	5000:1		
	Touch	Touch Technology	Infrared	
Touch Points		10		
Glass Hardness		7H minimum		
Audio	Speaker Type	2W, 5Ω (x2)		
	AV Inputs	HDMI, VGA		
Power	Audio	Audio Socket (3.5mm)		
	Power Consumption (W)	105	125	
Mechanical	Input Voltage	AC110-240V (50Hz-60Hz)		
	Unit Size (WxHxD mm)	1850x766x79.5	1947x827x79.5	
	Package Size (WxHxD mm)	2000x920x565	2100x900x535	
	Footprint (WxD)	779x400	840x400	
	Net Weight (kg)	72	93	
	Gross Weight (kg)	82	103	
	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 (DDR3L-RS 1600MHz)		
	Instruction Set	64-bit		
	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 /8.1 64-bit, Windows® 10 Pro 64-bit (licence purchased separately)		
	Other	No accessible buttons or controls		
Accessories	Included	Remote Control, User Manual, Power Cable, USB to USB Cable, Wi-Fi Aerial		
Warranty	Warranty Period	3 Year Warranty		
	Technical Support	Lifetime		



4K Slim Bezel Interactive Touch Displays

55" | 65" | 75" | 86"



Modern Interactive Whiteboard

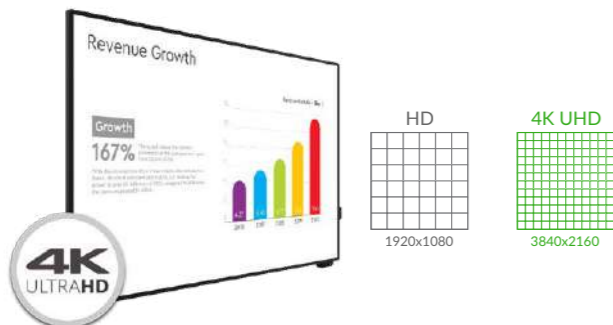
The stylish enclosure design really makes this touch screen stand out from the crowd. The bezels are so thin that the display area occupies more than 91% of the overall screen size. Designed with aluminium bezels and a moulded polymer rear, the screen is so lightweight it can even be mounted on a stud wall.



- Slim Bezel
- Lightweight
- Matte Finish

4K Display

The 4K Ultra HD display delivers incredible image quality with four times resolution higher than Full HD. Optimised for viewing distances both near and far the display allows your content to take center stage for all your visual communication.



- 4K** 4K Display
- Boardroom Collaboration Tool
- Wireless Mirroring
- 5 Year Warranty*
- Smart Pen
- Etched Anti Glare Glass
- 20 Touch Points
- Integrated Speakers
- Optional OPS PC
- Slim Bezel

Introducing MEETINGPAD: The Ultimate Collaboration Tool

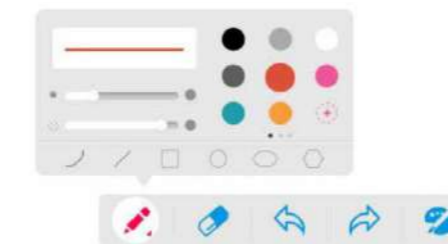
Multi-Device Wireless Mirroring

Wirelessly project the displays of up to four smartphones, tablets, laptops, PCs or Macs. Using mobile devices you can mirror the display in both directions, and even take control of the touch screen. Mirroring via 5GHz allows for fast response, all without the need of external wires or transmitters.



Flexible Working Tools

Personalise your experience by changing the background colour of the display, as well as the colour and thickness of your drawing tools.



Smart Pen Stylus

There are two stylish interactive 'Smart Pens' included. These special styluses allow you to control the display wirelessly from anywhere in the room. You can change the pen tool colour, save annotated documents, navigate through a PowerPoint presentation or website and go back to the 'MeetingPad' home screen.

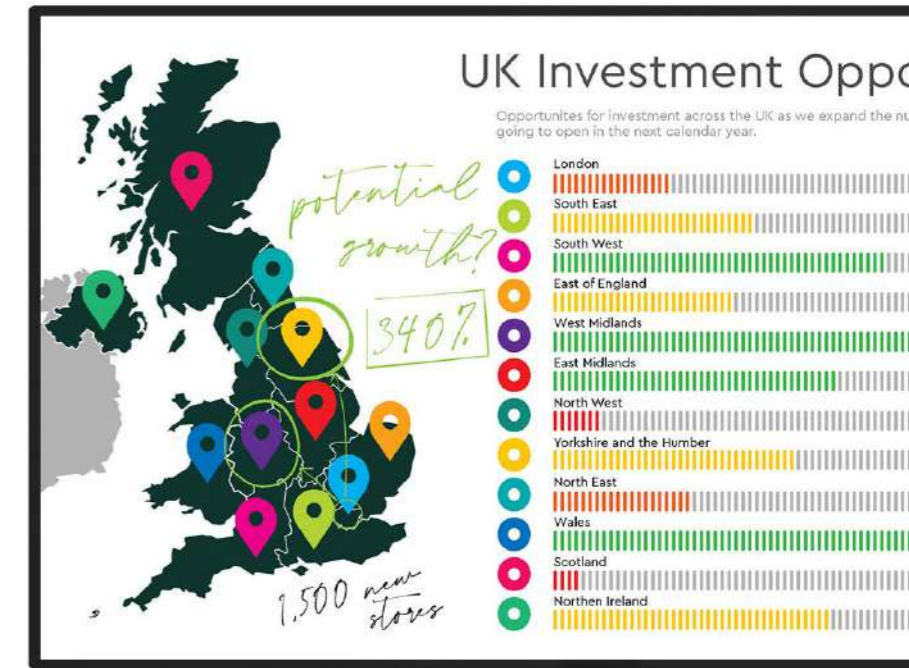
Smooth Annotations

The line thickness of your annotations varies depending on pressure and speed, allowing you to achieve a realistic and natural handwriting experience.



ConnectShare Dongle

Quickly and conveniently mirror from your PC, laptop or Mac using the ConnectShare Dongle. Just insert it and launch the built in software, without the need to install any applications.



Easy File Sharing

Once your device is connected you can quickly and easily share documents, videos, images and audio files stored on your smartphone, tablet, laptop or PC directly to the touch screen. You can also share files from the touch screen to your device via email or by scanning a QR code with your mobile or tablet.



Other Features

Optional OPS Windows PC

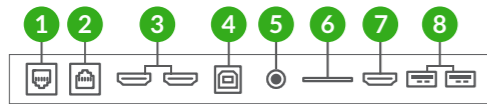
For seamless integration onto existing networks an OPS PC can be installed into the rear of the display, allowing for ultimate flexibility to switch between Android and Windows effortlessly.



Touch Screen Monitor

As well as using the built in Android system these displays can also be used as a touch screen monitor by connecting a PC or laptop via HDMI and USB. There is also a HDMI out to duplicate the touch screen display to a second monitor.

1. LAN
2. RS-232
3. HDMI In x2
4. Touch USB
5. Audio Out
6. TF Card
7. HDMI Out
8. USB 2.0 x2



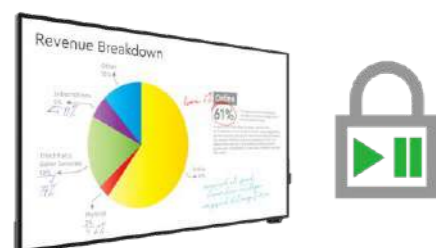
Easy Access Ports and Controls

As well as having a power and standby button there are also two front facing USB ports. These are ideal for quickly and conveniently connecting USB sticks containing files that you need to access from MeetingPad or the optional OPS PC.



Freeze Frame Function

While your laptop is connected you can freeze the image on screen so that you can continue to work independently on your laptop.



20 Touch Points

Ideal for large group collaboration, up to twenty users can interact with the screen simultaneously when working on group projects.



Slim Bezel

The screens feature an extremely sleek and narrow bezel meaning that the enclosure to display area ratio is very low. The front is crafted from segmented aluminium to achieve ultimate precision while the polymer rear keeps the display super slim and lightweight.



Etched Glass

Improves tactility for smoother touch gestures, especially useful for multiple users. The anti-glare nano coating also diffuses external light improving optical clarity.



Integrated Speakers

The screens have two integrated super slim 10W speakers for presentations that include an audio element.



	55 Inch	65 Inch	75 inch	86 inch				
Panel	Resolution							
	3840x2160							
	Display Area (mm)	1209.6x680.4	1428.48x803.52	1651.74x929.76	1896x1067			
	Aspect Ratio							
	16:9							
	Brightness (cd/m ²)							
	500							
	Colour							
	1.07G colors							
	Colour Depth							
8 Bit								
Viewing Angle								
178°								
Contrast Ratio								
5000:1								
Lifespan								
80,000 Hours								
Touch	Touch Technology							
	Infrared							
	Touch Points							
	20 (10 Touch Points in MeetingPad Software)							
	Glass Hardness							
	7H minimum							
Response Time								
≤5ms								
Touch Point Accuracy								
±1.5mm								
Touch Resolution								
32768x32768								
Audio	Speaker Type							
	Stereo 2x10W 8Ω							
AV Inputs/Outputs	Front Inputs							
	USB x 2							
	Rear Inputs							
	HDMI-In x 2, Audio In, USB x 2, TF Card, RS232							
Outputs								
Touch USB (Type B), Audio Out, HDMI-Out								
Power	Power Supply							
	AC110~240V (50Hz~60Hz)							
Power Consumption								
85W		140W		205W		380W		
Mechanical	Unit Size (WxHxD mm)							
	1259x729.6x94.6		1485x862x75		1737x1011x78.1		1957.8x1131.7x99.62	
	Package Size (WxHxD mm)							
	1437x845.6x186.6		1656x1020x230		1888x1155x223		2213.8x1353.8x353.6	
	VESA Holes (mm)							
	400x400		400x400/400x600		600x560/600x760		800x600	
Net Weight (kg)								
27.6		40		57.35		60		
Gross Weight (kg)								
32.85		48		66.55		95.15		
Environmental	Operating Temperature							
	0 °C to 40 °C							
	Storage Temperature							
	-10°C to 60°C							
Operating Humidity								
10% to 85%								
Storage Humidity								
10% to 90%								
Computer	CPU							
	ARM Quad-core Cortex-A53 1.4GHz							
	RAM							
	2GB DDR3							
	Architecture							
	64-bit							
	Graphic Engine							
	ARM Mali T720mp2							
	Hard Drive/Internal Memory (eMMC)							
	16GB							
USB								
USB 3.0 x 2, USB 2.0 x3								
LAN								
10/100 Ethernet								
Wi-Fi								
802.11b/g/n/ac								
OS								
Android 6.0								
Accessories	Included							
	User Manual (CD), Remote Control, Power Cable, LAN Cable, USB A Male to USB A Male Cable(x1), USB A Male to USB B Male Cable (x1), Wi-Fi Aerial (x2), HDMI Cable, Magnetic Whiteboard Pen (x 2, Smart Pen (x1), USB Screen Projection Dongle (x2)							
Optional								
Wall Mount, Floor Stand/Trolley, Ceiling Mount								
Warranty	Warranty Period							
	5 Year Onsite Warranty (UK Mainland Only)							
Technical Support								
Lifetime								

