70” Interactive Touch Display

Overview

10-Point Infrared Touch Technology

Using the most durable and robust commercial touch technology available. Use anything such as your finger, or one of the styluses included, as your pointer.

Connectivity

The rear of the screen features AV inputs that allow for more permanent connections such as AV, Audio in and out, RS-232, VGA, HDMI, YPbPr, USB.

Advantages over Projectors

Touch screen solutions have a sharper image and greater contrast, which provides drastically superior readability and doesn't take its toll on your eyes. Also designed to last 16 times longer than most projector lamps and doesn't create annoying shadows.

Optional Trolley Stand

Either install onto a classroom wall or invest in a fully portable trolley stand - allowing for improved diversity. Use in any classroom you like or even the assembly hall for playing DVDs. The trolley stand also features a shelf to hold your laptop.

LED Backlight

The long lasting eco-friendly LED backlight focusses on optimum brightness and contrast; causing no eye strain as you would get from projectors. The panel and backlight have a lifespan in excess of 80,000 hours.

Freeze Frame

If you are running the Interactive Touch Display from your laptop you can 'freeze' the content on screen, allowing you to use your laptop independently from the screen.

Easy Access Ports and Controls

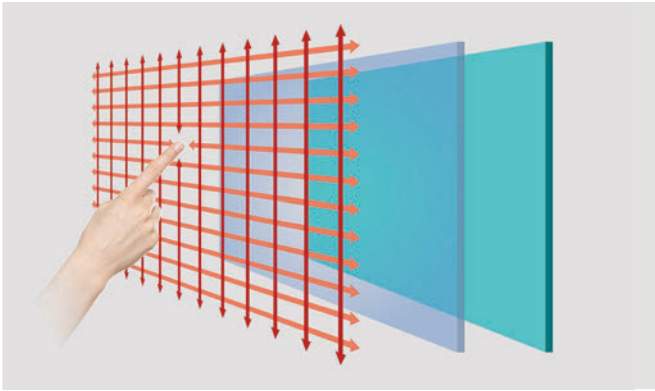
Quickly and conveniently connect your own laptop to the screen using the front facing HDMI and Touch USB ports. There are also USB ports connected to the internal PC for easy access.

Etched Glass

Improves tactility for smooth touch gestures. The anti-glare nano coating also diffuses external light so that images and videos are much clearer.

Easy Access Ports

If you don't want to use the internal PC you can conveniently connect a laptop, or another external device, to the display's front ports. For more permanent connections there are a variety of AV inputs on the rear of the unit. The display also has clearly labelled buttons on the front face.



Infrared Touch

The Interactive Touch Displays use Infrared touch which is the most robust and durable interactive technology available. Designed for use in commercial applications, infrared touch technology works by embedding LED lights and sensors into the bezel of a monitor above the etched glass. These LED's beam a signal across to the corresponding sensor on the other side forming an invisible grid. When the grid is broken by a finger, or other solid object, the sensors can detect the touch point. Infrared touch screens are by far the most cost effective solution on the market.

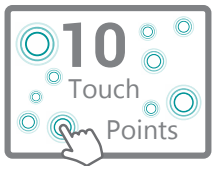
Replace Projectors

Now is the time to replace old fashioned projector systems with an Interactive Touch Display that has a series of advantages over the antiquated presentation technology. Built to last over 16 times longer than a projector bulb and with drastically improved contrast and sharpness the images quality does not compare. There are also no annoying shadows cast on the display that you have with projectors.

*"The **etched glass** not only defuses the light, **increasing readability** but also makes* **touch movements smoother**; *essential when there are **10 touch points**"*

Features

10 Point Touch



Having up to 10 touch points allows for a wider variety of applications than ever before. This kind of functionality allows you to manipulate images, zoom in an out as well as perform many other touch gestures; much like you would with a smartphone or tablet. It also allows for multiple users interacting with the screen at one time, ideal for group interaction and learning.

Freeze-Frame Function

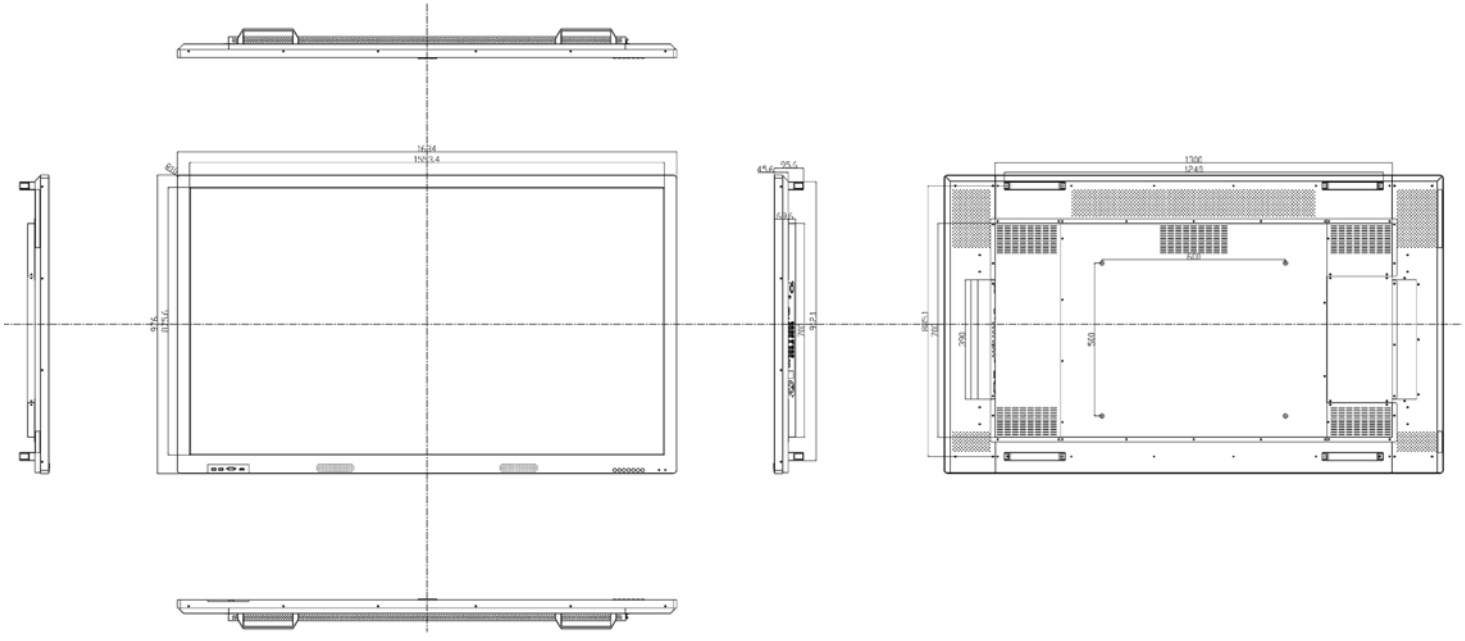
If you are running the Interactive Touch Display from your laptop you can "freeze" the content on screen, allowing you to use your laptop independently from the screen.

LED Backlight

The LED backlight used is not only eco-friendly but also ensures the display has enhanced brightness and contrast. This technology increases the lifespan and reduces the power consumption by around 30%. This form of light technology is mercury free; safeguarding this screen's eco friendliness.

Screen Size	70 inch
Display Area (WxH mm)	1553.4x875.6
Aspect Ratio	16:9
Brightness (cd/m2)	500
Contrast	5,000:1
Viewing Angle	178°
Display Resolution	1920x1080
Display Life	More than 60,000 hours
Video	PAL/SECAM
Speakers	2x15W
Touch Technology	Infrared ten-point touch
Minimum Touch Object	≥5mm
Response Time	≤5ms
Positioning Accuracy	±2mm
Interpolated Resolution	32768x32768
Touch Interface	USB
Compatible Operating System	10-Point - Android, Linux, Windows XP/2003/Vista/7/ 8
Touch Times	Unlimited
Inputs (front)	USB (touch) x 1, HDMI x 1, USB (PC) x 3
Inputs (side)	AV/Audio x 1, S-Video/Audio x 1, VGA/Audio x 1, YPbPr/YCbCr, HDMI, Multi-Media USB x 1, Touch USB (Type B) x 1
Outputs	AV/Audio x 1, Coaxial Digital Audio x 1
Power Supply	AC 110-240V, 50Hz/60Hz
Power Consumption	≤230W
Power Consumption (standby)	≤0.5W
VESA Holes (WxH mm)	400x500
Unit Size (WxHxD mm)	1634x976x92.7
Package Size (WxHxD mm)	1834x1220x315
Net Weight (kg)	76
Gross Weight (kg)	86
Working Temperature	0°C - 45°C
Storage Temperature	-20°C - 60°C
Working/Storage Humidity	10% - 80% RH
Accessories	Remote Control x 1, HDMI Cable 1.5M x 1, USB Extension Cable 1.5M x 1, Power Cord x 1, AAA Battery x 2

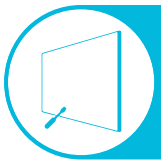
Technical Drawing:



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

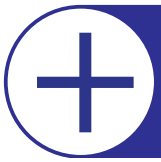
We hold more stock in our UK warehouse than any other manufacturer so we can help you meet tight deadlines. For last minute orders we can also offer special express or morning delivery options*. We also carry out UK based quality control checks on every display before it leaves our warehouse.

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