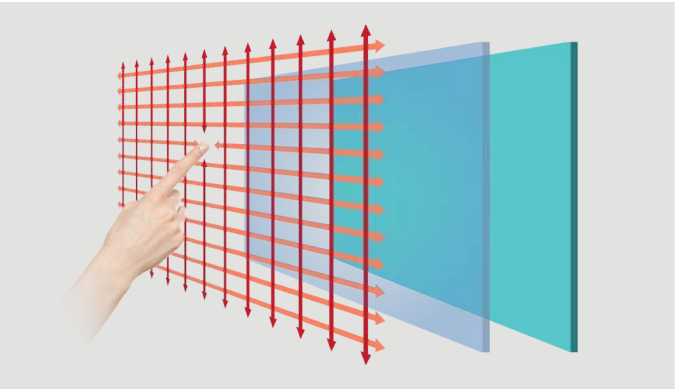
55” Interactive Touch Display

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.

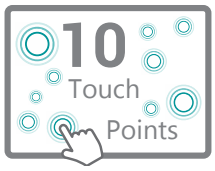
Replace Projectors

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	55 inch
Display Area (WxH mm)	1209.6x680.4
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 , RS-232 x 1
Outputs	AV/Audio x 1, Coaxial Digital Audio x 1, RS-232 x 1
Power Supply	AC 110-240V, 50Hz/60Hz
Power Consumption	≤120W
Power Consumption (standby)	≤0.5W
VESA Holes (WxH mm)	400x400
Unit Size (WxHxD mm)	1274.4x758.9x97.2
Package Size (WxHxD mm)	1450x951x256
Net Weight (kg)	45
Gross Weight (kg)	55
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