

Dare To Compare - All Touch Panels Are Not The Same



The Promethean ActivPanel Touch range offers 65" and 70" interactive flat panel displays that are robust, resilient and optimized for the classroom. Smooth multi-touch interactivity and Promethean's award-winning ActivInspire software ensure that students are active participants. ActivPanel Touch's high-definition, low-glare, low-reflectivity display offers

## Interactive Flat-Panel Displays

Promote active participation and foster student engagement with Promethean's interactive flat-panel displays that are optimised for the classroom.

With crystal-clear visibility, exceptionally smooth, responsive touch interactivity and a durable design, ActivPanel Touch will be at the centre of simple, natural, engaging learning experiences for years to come.

- Light up the room and students' imaginations with a touch panel that offers a crystal-clear, high-definition display in virtually any classroom, from almost any angle.
- Interact smoothly, easily and naturally with whole-class or small-group lesson content.
- Create dynamic lessons with award-winning ActivInspire software, use any program that runs on your PC, or plug into content from a wide variety of source devices for a rich and varied learning experience.



## Why Promethean ActivPanel Touch?

### Excellent visibility in any room, at virtually any angle

Keeping all learners engaged is the hallmark of ActivPanel Touch. Crystal-clear visibility in virtually any lighting conditions and a wide viewing angle make every seat in the house a great one. Whether you're in a classroom flooded with warm sunshine or one with artificial lighting, every student will be well placed to actively learn.

### Precise interaction for any task

Exceptionally smooth and responsive interactivity is the norm whether you are writing, pinching, zooming or swiping the edge of the ActivPanel Touch screen. Using a stylus or finger, ActivPanel Touch offers a natural, precise handwriting experience. Our multi-touch functionality brings Windows 7 and Windows 8's tools to life at the swipe of your students' fingertips.

### Reduce the technology learning curve

ActivPanel Touch is simple and intuitive for both pupils and teachers. Using technology to accomplish your long list of learning objectives has never been easier.

### Enjoy a long life of worry-free use

Promethean's interactive flat panel is designed to meet the unique needs and demands of any classroom. Its long-lasting LED interactive touch screen, durable steel construction and comprehensive on site warranty ensure a long life of reliable service.

### Make the most of your existing technology tools

While ActivPanel Touch works seamlessly with all Promethean solutions, it's also flexible enough to complement most educational technologies.

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# Interactive Flat Panel Displays 65" and 70"

a wide viewing angle, making any seat in virtually any classroom a great one. With the flexible ActivPanel Touch, it is easy to connect computers and other devices, including open pluggable specification (OPS) computers and mountable miniature computer units such as the Intel® NUC.

## Quality Of Display - TV 8/7/3 Years vs. Display Grade (DID) 24/7/5 Years

### ACTIVPANEL TOUCH - Display Grade Quality

The LED array backlit LCD panel provides consistent colour, contrast and brightness across the panel surface which means that students are presented with a clear, vivid picture that engages their attention.

## Interactive Technology - Corner Camera (2 or 4) vs. IR Bezel

### ACTIVPANEL TOUCH – IR Bezel

The narrow profile infrared bezel means that the point at which a touch is detected is close to the surface which means that users will experience highly accurate responses to touch and pen use for precision work.

## Connectivity - Rear Access vs. Easy Access

### ACTIVPANEL TOUCH – Easy Access

The ActivPanel Touch is easily connected to a PC via a USB-A to USB-B cable and either an HDMI or VGA cable.

## Glass Surface - Standard Glass (Window) vs. Acid Etched, Tempered Safety Glass, Anti-Reflective, Anti-Glare

### ACTIVPANEL TOUCH - Acid Etched, Tempered Safety Glass, Anti-Reflective, Anti-Glare

The ActivGlare acid-etched glass surface is extremely smooth to the touch which means that users will not experience "finger burn" with continued use plus glare and reflection are minimalised.

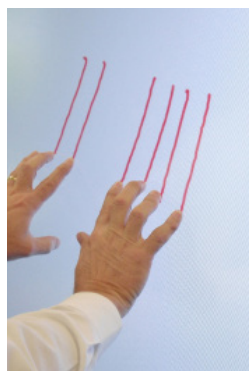
## Viewing Angle - 130 – 160 Degrees vs. 178 Degrees

### ACTIVPANEL TOUCH – Viewing Angle > 178 DEGREES

Viewing angle is the maximum angle at which a display can be viewed with acceptable visual performance. Students sitting to the extreme left or right must have the same view as those sitting in front.

## Software / Firmware

- Plug and Play – No drivers required
- Low latency – The low latency of the ActivPanel ensures near-perfect tracking for dynamic touch events which means that cursive writing in particular is a natural experience for teachers and other users -best quality on the market
- Supports Windows 8 Gesture – one of only a few on the market with this functionality (others do this with larger bezel)
- 6 Points of Touch



## Specifications

Resolution	Full-HD 1080p (1920 x 1080)	
Optimum Resolution	1920 x 1080 @ 60Hz	
Contrast Ratio	4000:1	
Pixel Fault Resilience Class	ISO 13406-2 Class II	
Viewing Angle	178°	
Surface	4mm acid-etched tempered glass	
Number of Touches	6	
Response Time	8ms	
Digitizing Technology	Infrared	
Connection to Computer	USB 2.0 x 1	
Video and Audio Input	HDMI x 1, VGA (D-Sub 15 RGB) x 1, Component In (Video Y,Pb, Pr & Stereo Audio) x 1, AVIn (Composite Video & Stereo Audio) x 1, PC Audio (3.5mm) x 1, USB 2.0 (for media playback) x 2	
Video and Audio Output	AV-Out (Composite Video & Stereo Audio) x 1	
Stereo Speakers	Integral, 2 x 10W	
Open Pluggable Specification (OPS) Slot	1	
VESA Mount Point (NUC/Mini)	4 x M4 (VESA 100 and VESA 75, bracket not included)	
VESA Mount Point (Wall/Stand)	4 x M8 (VESA 400 x 600, bracket included)	
Operating Temperature	+5°C to +40°C (41°F to +104°F) at 10% to 85% humidity	
Storage Temperature	-20°C to +55°C (-4°F to +113°F) at 5% to 95% humidity	
Power	AC	
Power Consumption	340W max	
	ActivPanel Touch 65"	ActivPanel Touch 70"
ActivPanel Nominal Size	65"	70"
Panel Usage Type	TV	DID
Brightness (typical)	360 cd/ m2 (360 Nits)	400 cd/m2 (400 Nits)
Overall Dimensions	1536mm x 931mm x 79mm (60.5in x 36.7in x 3.1in)	1637mm x 981mm x 93mm (64.4in x 38.6in x 3.7in)
Net Weight	71.5kg (158lb)	81kg (179lb)
Packed Dimensions	1750mm x 1125mm x 245mm (68.9in x 44.3in x 9.6in)	1880mm x 1172mm x 321mm (74in x 46.1in x 12.6in)
Packed Weight	83.5kg (184lb)	95kg (209lb)

- No Maintenance
- No Calibration or Alignment
- No Lamp Replacement
- Plug & Play

## 3 Years Onsite Warranty

