

# 2Touch Interactive Displays

The new standard of interactive displays

Crystal clear visibility, exceptional smoothness, responsive touch interactivity and durable design: the 2Touch Interactive Display provides the best in image quality and touch accuracy on the market.

With no driver needed, you can just plug-in your computer and immediately have full mouse control at your finger tips (4 points touch).

Available in four different sizes (55", 65", 70" and 84") and resolutions up to real 4K UHD, the 2Touch Interactive Display is the new standard of interactive screens.



“ Simple installation & operation, amazing resolution and total absence of shadow are just some of the reasons behind the huge success of interactive flat panel displays.”



## Real 4K UHD on 84"

With a resolution of 3840 pixels × 2160 lines (8.3 megapixels, aspect ratio 16:9), 4K UHD has twice the horizontal and vertical resolution of the 1080p HDTV format, with four times as many pixels overall.



## Multi-touch

With 4 to 10 touch points, there is room for anyone who wants to participate! Truly plug&play (no driver needed), all technology barriers have been removed.



## Cutting edge technology

Anti-reflective tempered glass to prevent the blurring of images. Choice of detection method: Optical, Infrared. Combined with Electromagnetic Resonance for best performance and versatility.



## Flexible options

Mount your 2 Touch Interactive Display on a Balanced Box and adjust it up and down with a simple finger touch, or deploy it on a Flexiroller and move it from one room to another as needed.

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With **2Touch Interactive Display**, transform every interaction with your audience into a real-time loop of spontaneous feedback, motivation

### Step 1: Connect

As simple as plugging in a USB cable (no pre-installed driver needed).

### Step 2: Work

One giant shared surface allows the group to access and work with plans, documents and media in real-time. Everyones ideas can be incorporated, developed and saved, all in an instant.

Illustrate complex ideas to students, clients, partners or co-workers.

Make notes, annotate, draw, rotate and scale digital content simply by touch.

### Step 3: Share

Save, print, email the work session right from the board.



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# Which **2Touch Interactive Display** is right for



## Think *resolution*

One of the great advantages of LED screens is the high resolution they offer. How important is it for your audience to see all the details of your presentation? Maybe you need to impress them with a crystal clear display?

All *2Touch Interactive Displays* come with Full HD (1920 x 1080). If this is not enough for you, the 84" one also comes with real 4K Ultra High Definition (3,840 x 2,160). If working with lots of numbers and text, 4K UHD is your best option!



## Think *size*

A presentation must be visible to everyone. For larger audiences and classes, a bigger screen is necessary. *2Touch Interactive Displays* come in four sizes: 55", 65", 70" and 84".

Screen size readability test results (100 participants with acuity of 1.0 or higher)

Distance from Screen	Viewers	55"	65"	70"	84"
4.5M	Below 10	100	100	100	100
5.3M	Below 20	72	96	100	100
6.0M	Above 30	12	58	97	100
6.7M	Above 35	3	22	45	100
7.5M	Above 40	0	4	16	97

Select the one that is right for you based on the results of the screen size readability test conducted by the Institute for Next Generation Convergence for Interactive Displays.



55" ≤ 10 people at 4.5m

65" ≤ 20 people at 5.3m

70" ≤ 30 people at 6.0m

84" ≥ 40 people at 7.5m



## Think *convenience*

Our *2Touch Interactive Displays* are all equipped with tempered anti-glare glass, reducing the reflection of light on them. Consequently, they can be used in any environment including outdoor! Moreover, the glass is 5mm thick, making them one of the sturdiest screens on the market. Our LED panels have a lifetime of 50,000 hours which can be translated into 10 hours of presentations, 200 days a year for 25 years!



“Multiple finger touch, Plug&Play on any computer!”

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# Available models of 2Touch Interactive Displays



	55" LED Display	65" LED Display	70" LED Display	84" LED Display
	PENTA-505D/R	PENTA-605R	PENTA-700D/R	PENTA-8440D/R
TOUCH				
Detect Area	1209.6(W) x 680.4(H) mm	1428.48(W) x 804.52(H) mm	1549.44(W) x 871.56(H) mm	1428.48(W) x 804.52(H) mm
Touch Tool	Hand or other solid object			
Accuracy	± 2mm			
Response Time	< 12ms	< 12ms	< 12ms	< 12ms
Touch Interactive	USB			
Supported OS	Windows XP / 7 / 8 / MAC			
LED PANEL				
Diagonal Size	54.64" / 138.8 cm	65" / 165 cm	70" / 177.8 cm	84.04" / 213.5 cm
Average Brightness	300 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>		450 cd/m <sup>2</sup>
Contrast Ratio	1400:1 (Typ.)	4000:1 (Typ.)		1600:1 (Typ.)
Viewing Angle	H:178° / V:178° (CR>10)			
Response Time	6ms (GTG)	8ms (GTG)		5ms (GTG)
Supported Colors	16.7M	1.07B	16.7M	10bit(D), 1.06B
Display Resolution	1920 x 1080		4K (3840 x 2160)	
Recommended Resolution	1920 x 1080		1920 x 1080 120Hz (SET)	
SIGNAL COMPATIBILITY / CONNECTIVITY				
Connector	DisplayPort, HDMI x 1, VGA		DisplayPort, HDMI x 3, VGA	
Audio Out	Line Out / Speaker Terminal		Line Out	
Transport Protocol	RS-232C D-Sub 9-pin			
MECHANICAL				
Dimensions Landscape	1335.5 (W) x 850(H) x 100(D)	1567 (W) x 949(H) x 103(D)	1663 (W) x 985(H) x 103(D)	1974 (W) x 1160(H) x 103(D)
Weight	56 Kg	78 Kg	85 Kg	95 Kg
VESA Mount	600 x 400 mm			
Cooling	Fanless	Yes		
ELECTRICAL				
Power Supply	100 – 240V AC, 50/60 Hz		100 – 240V AC, 50/60 Hz	
Normal Operation	140W	356W	285W	430W
Standby	<1W			
Speaker	12W + 12W Stereo (8-ohms)			



## Australia Distributor

Interactive Whiteboards Australia  
Unit 25, 632 Clayton Road  
Clayton VIC 3169  
Australia



## New Zealand Distributor

Manzana  
33 Woodside Avenue  
Northcote, Auckland 0627  
New Zealand

## About 2Touch

**2Touch** is about ground-breaking audience engagement solutions: we want groups of people to achieve better.

We are providing solutions that transform every interaction an organisation has with its audience into a real-time loop of spontaneous feedback, motivation and participation. Our goal is to break the typical dynamics between the organisation and its audience: from a "back and forth" we go into a continuous loop of feedback and participation. The ultimate goal for our customers is to be able to engage, motivate and retain their audience.

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