

ActivPanel 21S

Product Specifications

INTERACTIVE TOOL

The ActivPanel is a 21.5-inch LCD mini-board that plugs straight into your PC and lets you use a pen-like stylus to control our ActivInspire software, which can then be projected onto any size screen.

GENERAL SPECIFICATIONS

Power Supply Voltage	AC100-240V 50Hz/60Hz
Maximum Power Consumption	45W Sleep Mode: 0.5W or less
Overall Dimensions (Excluding Stand)	566 mm x 385mm x 55.48 mm (22.28in x 15.15in x 2.18 in)
Weight (Including Stand)	6.55kg (14.4lbs)
Data Port	USB 2.0 with integrated 2-port USB hub
Graphics Card Connector	DVI, VGA
Stand Incline	15° to 72° from horizontal
Certification	CE, C-TICK, FCC
Packed Contents List	ActivPanel with adjustable stand, PSU (UK, EU & US mains power/cord), Pen, CD-ROM (includes driver and owner's manual), USB cable, VGA to DVI-I, DVI-D to DVI-I cable, ActivInspire Professional Edition (Windows and Mac), Quick Start Guide
Security	Kensington Security slot, Pen tether



LCD SPECIFICATIONS

Type	TFT active matrix LCD, H-IPS panel
Screen Size	546 mm (21.5in) diagonal
Display Area	475.2 mm x 267.3 mm (18.71 x 10.52in)
Resolution	Full HD Display; 1080p (1920 x 1080 pixels)
Aspect Ratio	16:9, scalable to 16:10 and 4:3
Number of Colors	16.7 million
Brightness	210 cd/m ²
Contrast Ratio	900:1 (typical)
Response Rate	14 ms
Viewing Angle (L/R), (O/U)	178°(H) / 178°(V)
Backlight Life	30,000 hours

INTERACTIVE SPECIFICATIONS

Technology	Electro-magnetic resonance method
Active Area	479.2 mm x 271.3 mm (18.87in x 10.68in)
Resolution	0.01 mm (2540 lines per inch)
Coordinate Accuracy	+/- 0.5 mm, +/-2.0 mm at corners
Reading Height	5 mm (0.2in)
Report Rate	133 points per second (max)
Express Keys	Five customisable keys

PEN SPECIFICATIONS

Type	Pressure-sensitive, cordless pen, no battery
Switches	Tip Switch, programmable double side-switch
Pressure to Activate Tip Switch	1g or less
Pressure Levels	1024
Tip Switch Stroke	1 mm or less
Tip Switch Lifetime	10 million cycles
Physical Dimensions	156.5mm x 13.4 mm (6.16in x 0.53in)
Weight	17g (.60oz)

MINIMUM COMPUTER REQUIREMENTS

Operating Systems	PC: Windows 8, Windows 7, Vista, XP and above Mac: OS X, v10.6 or greater
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For ActivInspire users, the specifications are as follows:

PC	PC: Windows XP SP3 and above (XP/Vista/7/8) Mac: OS X 10.6.8 - 10.8.1 (Snow Leopard/Lion/Mountain Lion)
Mac	Pentium 4 - 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of free disk space, DVI or VGA connector, available USB port and CD-ROM drive
	Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of free disk space, DVI or VGA connector, or Apple Mini DisplayPort to Dual-Link DVI adapter, available USB port and CD-ROM drive