proACTIVboard

promethean
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The ultimate in interactive whiteboards

The proACTIVboard is at the heart of the Promethean Collaborative Classroom Solution, designed to provide teachers and learners with the opportunity for greater interaction with the teaching material and each other.

In addition to providing a huge interactive area, the proACTIVboard has built in technology enabling the use of Promethean's ACTIVote2 student response system and ACTIVslateXR wireless tablet, which encourage every student to participate in the lesson.

Supplied with the proACTIVboard is a choice of ACTIVstudio2 or ACTIVprimary software; the key to creating truly dynamic lessons. Both software packages are packed with features and educational resources to enrich the learning experience.

Both teachers and learners interact with the software using Promethean's unique ACTIVpen. The cordless, battery-free ACTIVpen provides the same function as your mouse but is used directly on the board's surface.

Sharing your interactive whiteboard between classrooms is easy with the lightweight proACTIVboard. When used in conjunction with the ACTIVstand, it makes the perfect mobile solution.
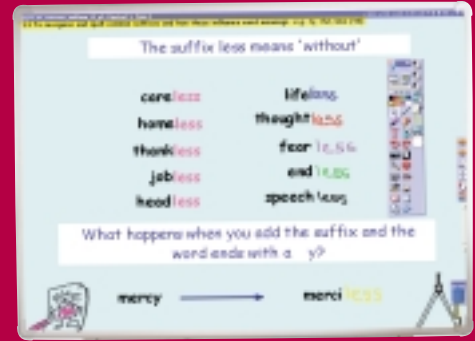
Increasingly it is becoming understood that the learning process is assisted by encouraging students to become more involved in the lesson. The proACTIVboard has been developed to do just that.

About Promethean

Promethean is dedicated to making a difference to our children's education. With over 450,000 school children in over 45 countries being taught using Promethean Collaborative Classroom solutions, we constantly strive to be at the forefront of research and development.

Promethean employees pride themselves on listening to the needs of teachers and learners in order to provide the highest quality educational solutions available. Key to our success is that we understand that your requirements go far beyond the products themselves. We aim to build partnerships with our customers, offering free demonstrations of new products, training, and a dedicated customer support team.

proACTIVboard

proACTIVboard specifications

Resolution internal	2730 points (lines) per inch, output to 200 for precise operation
Tracking rate	200 inch per second providing a fast response to pen commands
Output rate	100 co-ordinate pairs per second for accuracy when writing and drawing on the board
Pointing device	Cordless battery-free pen
Digitising technology	Passive electromagnetic interface encased behind robust melamine for technical reliability and durability
Connection	Serial RS232 to host at up to 38.4kbs. or USB 1.1/2
Screen surface	Low glare melamine providing an efficient projection surface
Power requirements	6 Volt 0.5 Amp
Warranty	3 years on site, 5 year surface warranty to protect your investment
Board size	78" diagonal
Overall dimensions	1700 x 1240mm (67" x 49")
Active area dimensions	1624 x 1160mm (64" x 46")
Active area diagonal	1995mm (78")
Packed weight	26kg (57lbs)
Board weight	17kg (37lbs) making it easy to share between rooms using the ACTIVstand
Computer requirements	Windows Operating System needs minimum system of 233Mhz with Win 98/2000, ME, XP or NT operating system and 32 Mb RAM. Macintosh Operating System minimum system needs to be able to run OS 9.2 or above. Optimized for OSX Connection USB 1.1 or serial RS232

ACTIVstand specifications

Overall dimensions	1720 x 1214 x 540mm (68" x 48" x 21")
Height settings	Stepped every 100mm (4") from 220 to 920mm (9" to 36") for use with the smallest of children right through to fully grown adults
Packed dimensions	1490 x 960 x 120mm (58.6" x 37.8" x 4.7")
Packed weight	32.5kg (72lbs)

ACTIVPen specifications

Overall dimensions	155 x 16mm dia (6" x 0.6" dia)
Weight	15.3g (0.5oz)
Features	Left mouse click on the tip, right click on the barrel. Ergonomic design, battery-free, tapered tip

Promethean support

Training	Each proACTIVboard with ACTIVstudio2 software is supplied with a Quickstart guide and on-screen tutorials Please contact Promethean for information on training available in your area
Technical support	Tel: +44 (0) 1254 291120
General information	Tel: +44 (0) 870 241 3194
Website	Further information, resources and support are available online at www.prometheanworld.com

For more information about this totally unique system or for information on Promethean resellers in your area please visit www.prometheanworld.com

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