

ActivBoard 300 PRO Range

Product Specifications

INTERACTIVE WHITEBOARD

The Promethean ActivBoard is designed by teachers, for teachers to transform the classroom into a truly interactive learning environment. The ActivBoard 300 Pro comes with ActivPens (Teacher and Student) that write like pens with the added functionality of a mouse, access to ActivInspire Professional Edition which allows for 2 users to work at the board simultaneously (Dual-User functionality), integrated USB sound system, support for additional USB devices and is available in three sizes including widescreen. Optional upgrade is available for wireless connectivity to the computer.

GENERAL SPECIFICATIONS

Internal Resolution	2730 points (lines) per inch
Output Resolution	200 points (lines) per inch
Tracking Rate	200 inches per second providing a fast response to pen commands
Output Rate	120 coordinate pairs per second
User Input	Cordless battery-free pen incorporating tip switch and side switch for full mouse functionality (ActivPen) ActivPen (Teacher): 167mm x 20mm x 23mm (6.57in x .79in x .91in) Pen weight: 25g (0.9oz) ActivPen (Student): 150mm x 20mm x 23mm (5.91in x .79in x .91in) Pen weight: 22g (0.8oz) Optional ActivWand 50 for extended reach
Digitizing Technology	Passive electromagnetic interface encased behind robust melamine for technical reliability and durability
Screen Surface	Low glare melamine providing an efficient projection surface
Certifications	UL, CE, FCC
Operating Temperature	0°C - 50°C (14°F - 122°F)
Storage Temperature	-20°C - 70°C (-4°F - 158°F); Humidity (non condensing) 0% - 90%
Power Requirement	USB powered device
Connection to Computer	USB; wirelessly with the ActivHub 2.4 GHz inserted in computer (wireless connection requires use of power supply unit); Optional Wireless Upgrade Pack 300 Pro available
Connection to Peripherals	2 x USB ports -- one on the top and one on the side; ActivHub can be used in top port to communicate wirelessly via 2.4 GHz radio frequency with all Promethean peripherals (ActivSlate, ActivExpression, ActiVote); either port can be used to connect any USB peripheral freeing up USB ports on computer
Dual-User Functionality	1 Teacher ActivPen and 1 Student ActivPen can be used together for Dual-User Functionality in ActivInspire Professional Edition; 1 spare is included for each
Mounting Options	Wall mounting brackets are included; can be included with ActivBoard+2 Fixed or Adjustable systems



INTEGRATED USB SOUND SPECIFICATIONS

Amplifier Power Output	20W per channel RMS (<1% distortion)
Controls	Volume, Base, Treble, on/off
Amplifier Frequency Response	40Hz to 18kHz +/-3dB (at 1W)
USB Sound	USB Sound supported for Minimum System Requirements stated
Connectivity – Inputs (4)	Stereo PC, Stereo CD/DVD, Mono Auxiliary, Microphone to PC via PC
Connectivity – Outputs (2)	2 Stereo
Power Requirement	18V 3.3 Amp

ACTIVBOARD SPECIFICATIONS

Model	ActivBoard 378 Pro	ActivBoard 387 Pro	ActivBoard 395 Pro
ActivBoard Size	78in	87in	95in
Resolution	12800 x 9200	14600 x 9200	17200 x 9200
Screen Formats	4:3	16:10	16:9
Overall Dimensions	1868mm x 1329mm (73.5in x 52.3in)	2105mm x 1329mm (82.9in x 52.3in)	2412mm x 1329mm (95in x 52in)
Active Area Dimensions	1628mm x 1175mm (64in x 46in)	1865mm x 1175mm (73in x 46in)	2172mm x 1175mm (86in x 46in)
Active Area Diagonal	2000mm (78.7in)	2196mm (86.5in)	2462mm (96.9in)
Actual Image Diagonal (4:3)	1958mm (77.1in)	2193mm (86.4in)	2397mm (94.4in)
Board Weight	24.5kg (54lb)	27kg (60lb)	31kg (68lb)
Packed Weight	39.5kg (87lb)	44.5kg (98lb)	50kg (110lb)
Packed Dimensions	2010mm x 1480mm x 120mm (79.1in x 58.3in x 4.7in)	1563mm x 1282mm x 120mm (88.2in x 58.3in x 4.7in)	2545mm x 1480mm x 120mm (100.2in x 58.3in x 4.7in)
Packed Contents List	ActivBoard 378 Pro, 2 Teacher ActivPens, 2 Student ActivPens, wall mounting brackets, 1 Amp PSU, Installation Guide (includes safety guidelines) Access to ActivInspire Professional Edition via download from Promethean Planet (DVD optional and by special order); Mains cable (power cord) shipped separately	ActivBoard 387 Pro, 2 Teacher ActivPens, 2 Student ActivPens, wall mounting brackets, 1 Amp PSU, Installation Guide (includes safety guidelines) Access to ActivInspire Professional Edition via download from Promethean Planet (DVD optional and by special order); Mains cable (power cord) shipped separately	ActivBoard 395 Pro, 2 Teacher ActivPens, 2 Student ActivPens, wall mounting brackets, 1 Amp PSU, Installation Guide (includes safety guidelines) Access to ActivInspire Professional Edition via download from Promethean Planet (DVD optional and by special order); Mains cable (power cord) shipped separately

MINIMUM COMPUTER REQUIREMENTS

Operating Systems	Windows XP SP2 and above (XP/Vista/7); Mac OSX 10.4.11 – 10.6.1 (Tiger/Leopard/Snow Leopard); Linux Ubuntu 8.04, 8.10, 9.04, 9.10; Mandriva
PC	Pentium 4 – 1 GHz processor (800MHz for Vista), 512 MB of RAM, 1024x768 resolution, 1.5 GB of Free Disk space
Mac	Macintosh Intel Processors (Universal Binary), 512 MB of RAM, 1024x768 resolution, 3.0 GB of Free Disk Space
Installation	Operation of the ActivBoard 300 Pro requires installation of the driver included with the ActivInspire Professional Edition software and one open USB computer port. Components supplied and minimum specifications stated have been tested and are required for optimal performance. Use of components not supplied by Promethean or not meeting minimum specifications may impact performance and affect warranty. Contact your Promethean partner or visit www.prometheankb.com for more information. Specifications for ActivInspire Professional Edition are located on Promethean Planet at www.prometheanplanet.com/ ActivInspire; User with administrator/privileged access rights required to install driver and software

UPGRADE AND ACCESSORY OPTIONS

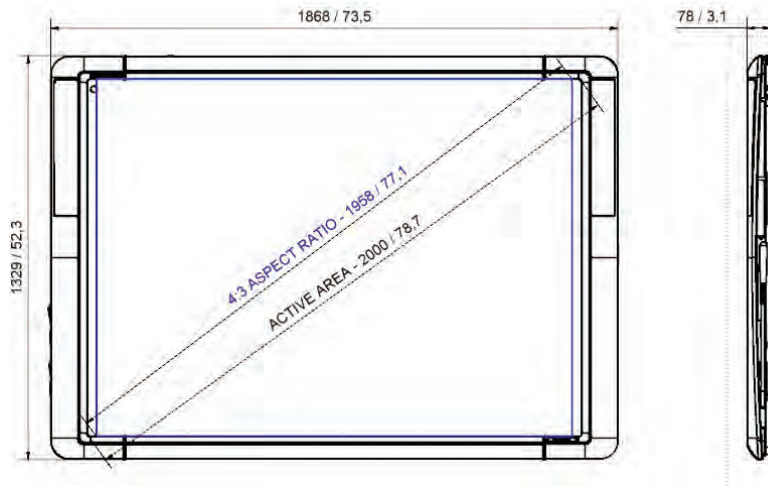
Wireless Upgrade Pack 300 Pro	Allows the ActivBoard 300 Pro to connect to the computer wirelessly; includes an ActivHub (2.4 GHz) and Quick Start Guide
ActivWand 50	Wireless, battery free and extended reach input device for the ActivBoard – 540mm (21.2in) in length; “left click”, cursor and hover, just like a mouse

STANDARD WARRANTY AND SUPPORT

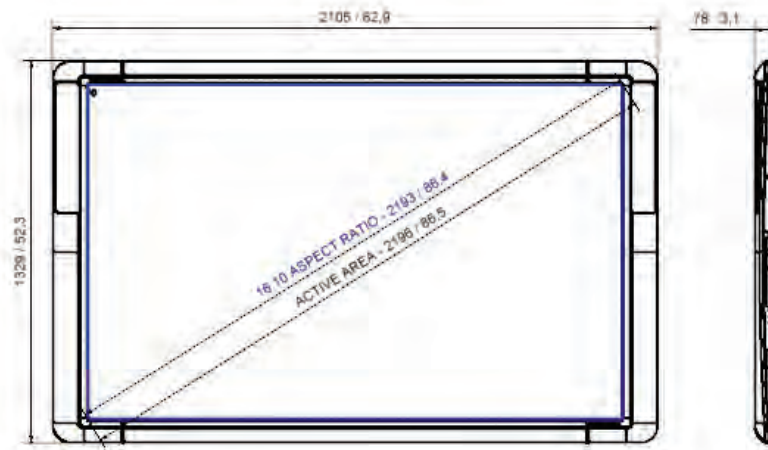
ActivBoard 300 Pro Range	Three-Year Warranty and Three-Year Email and Telephone Support plus Two Years upon registration Knowledgebase: www.prometheankb.com
ActivPen	One-Year Warranty and 90-Day Telephone Support KnowledgeBase: www.prometheankb.com

TECHNICAL DRAWING SPECIFICATIONS

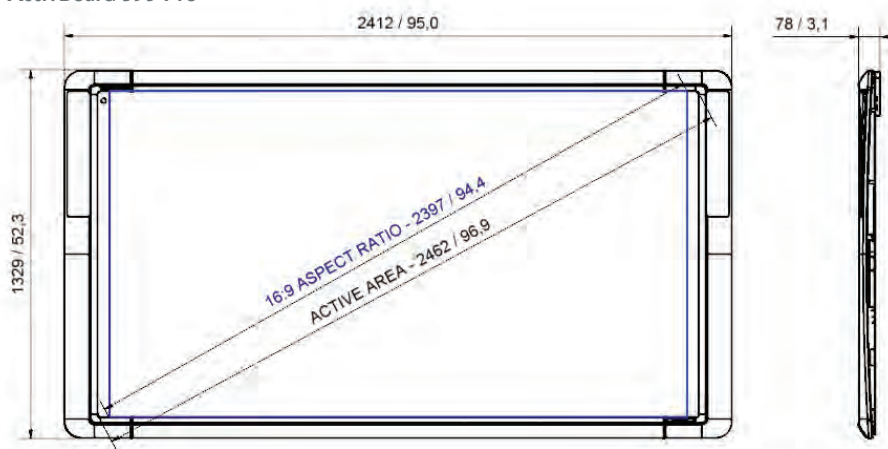
ActivBoard 378 Pro*



ActivBoard 387 Pro*



ActivBoard 395 Pro*



Page 4
Dimensions accurate to +/- 5 mm
©2009 Promethean Ltd. All Rights Reserved. ActivBoard is a trademark of Promethean Ltd. Any third-party product and company names are mentioned for identification purposes only and may be trademarks of their respective owners. All dimensions +/- 5mm (0.2in). All weights +/- 0.9kg (2lb).
www.prometheanworld.com Product Specifications are subject to change without notice. 12/09