ActivBoard Touch

INTERACTIVE SURFACE

THIS DOCUMENT CONTAINS SPECIFICATIONS FOR

ActivBoard Touch Series

DESCRIPTION

The ActivBoard Touch interactive surfaces are available in 4:3 and 16:10 aspects (78" and 88" nominal sizes) and come with ActivInspire Professional Edition.
Choose between a classic dual-touch surface for single or dual users, or the six-touch surface to support small team interactivity and collaboration.*
The ActivBoard Touch is available with dry-erase or standard surfaces.

SYSTEM OVERVIEW

Installation	The installation of this product should be completed by a Promethean Certified Installer. 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.
Warranty	For Promethean Warranty Terms and Conditions please visit: **www.PrometheanWorld.com/ActivCare**
Support	Online Support for all Promethean Products available from: **www.PrometheanKB.com**

UPGRADE AND ACCESSORY OPTIONS

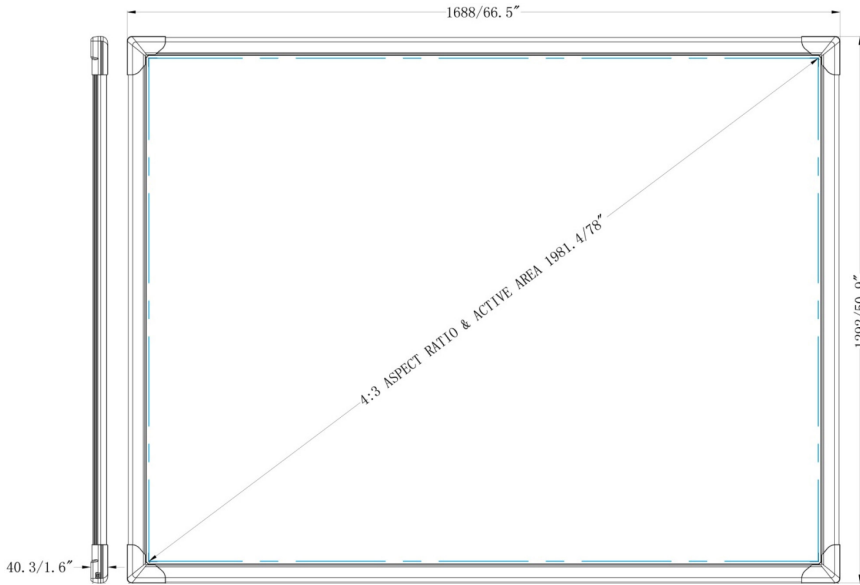|	
Cable Wall Box	Connectivity box with inputs for 2 x fully wired VGA (to support VESA DDC) plus 3.5mm stereo jack audio inputs, USB-B input (for ActivBoard), S-Video, composite video plus auxiliary audio jack inputs, Cat 5e Ethernet input. Allows additional flexibility during installation, where the computer is located further away from the System
ActivSoundBar	The Promethean ActivSoundBar provides a powerful, high-quality stereo sound option for most classrooms and meeting rooms. Signal input is via a 3.5mm stereo jack or dual RCA sockets. Brackets are included to fix the ActivSoundBar to the top edge of the ActivBoard Touch.

SYSTEM REQUIREMENTS

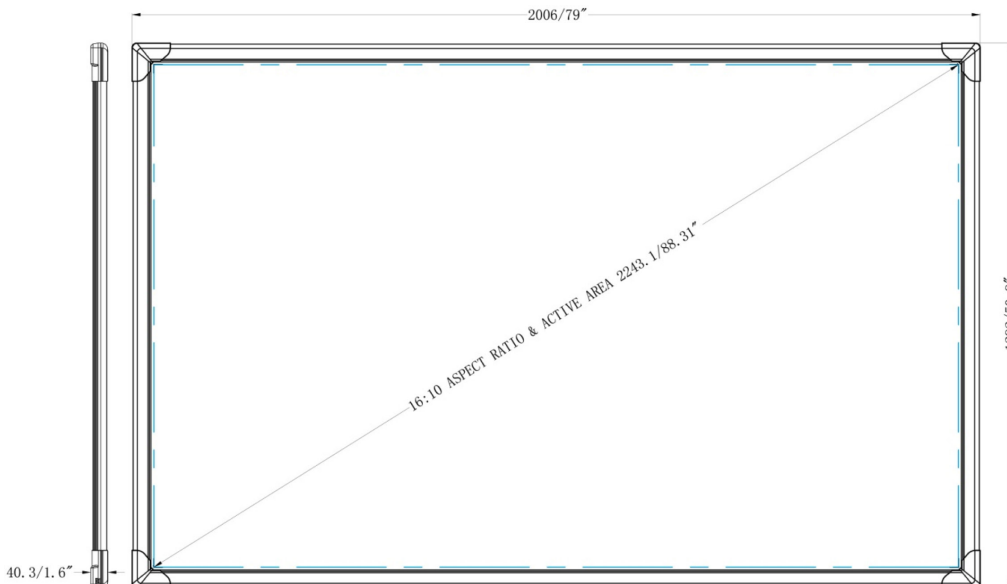|	
Operating Systems	Windows XP SP2 and above (32 and 64-bit Vista, Windows 7, Windows 8 / 8.1); Mac OSX 10.6 - 10.8 (Snow Leopard / Lion / Mountain Lion); Linux Ubuntu 12.04 For system requirements for ActivInspire Professional, please see the ActivInspire Specification Sheet.

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TECHNICAL DRAWING SPECIFICATIONS

ActivBoard Touch (78" 4:3)

ActivBoard Touch (88", 16:10)

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ACTIVBOARD GENERAL SPECIFICATIONS

Resolution	32768 x 32768
Tracking Rate	118 inches per second
Output Rate	83 coordinate pairs per second
Object Size Resolution	>8mm Diameter
Response Time (click/first click)	30ms
Response Time (continuous click/ write)	12ms
Positioning Accuracy	<2mm
User Input	Touch or ergonomic pen (supplied)
Digitizing Technology	Infrared
Power Requirement	USB Powered
Connection to Computer	USB 2.0
Board Surface	Available with or without dry-erase surface
Operating Temperature	0°C to +50°C (32°F to +122°F)
Storage Temperature	-30°C to +60°C (-22°F to +140°F); humidity (non-condensing) 0% to 90%
Packed Contents List	ActivBoard, 2 Pens, 5m (16ft) USB cable, Wall Mounting Brackets, Stand Brackets (88" version only), Installation Guide. Guide, Access to ActivInspire via download from Promethean Planet (Also available on DVD at additional cost)

ACTIVBOARD SPECIFICATIONS BY MODEL

Model	ActivBoard Touch 4:3 Aspect	ActivBoard Touch 16:10 Aspect
ActivBoard Nominal Size	78"	88"
Promethean Stand Compatibility	Mount	Mount, Fixed, Adjustable, Mobile
Overall Dimensions	1685mm x 1292mm (66.3in x 50.9in)	2006mm x 1292mm (78.9in x 50.9in)
Active Area Dimensions	1585mm x 1189mm (62.4in x 46.8in)	1902mm x 1189mm (74.9in x 46.8in)
Active Area Diagonal	1981mm (78.02in)	2243mm (88.31in)
Board Weight	16.5kg (36.4lb)	19.6kg (43.2lb)
Packed Weight	24.0kg (52.9lb)	29.7kg (65.5lb)
Packed Dimensions	1830mm x 1400mm x 100mm (72in x 55.1in x 3.9in)	2148mm x 1422mm x 100mm (84.6in x 55.6in x 3.9in)

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