



THIS DOCUMENT CONTAINS SPECIFICATIONS FOR
ActivBoard Touch Series

DESCRIPTION

The ActivBoard Touch with Dual-touch, dual-user capability* is available in 4:3 and 16:10 aspects (78" and 88" nominal sizes) and ActivInspire Professional Edition.

SYSTEM OVERVIEW

Installation

The installation of this product should be completed by a Promethean Certified Installer. Please visit www.PrometheanWorld.com/ActivCare/installationtc. 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

Sound System

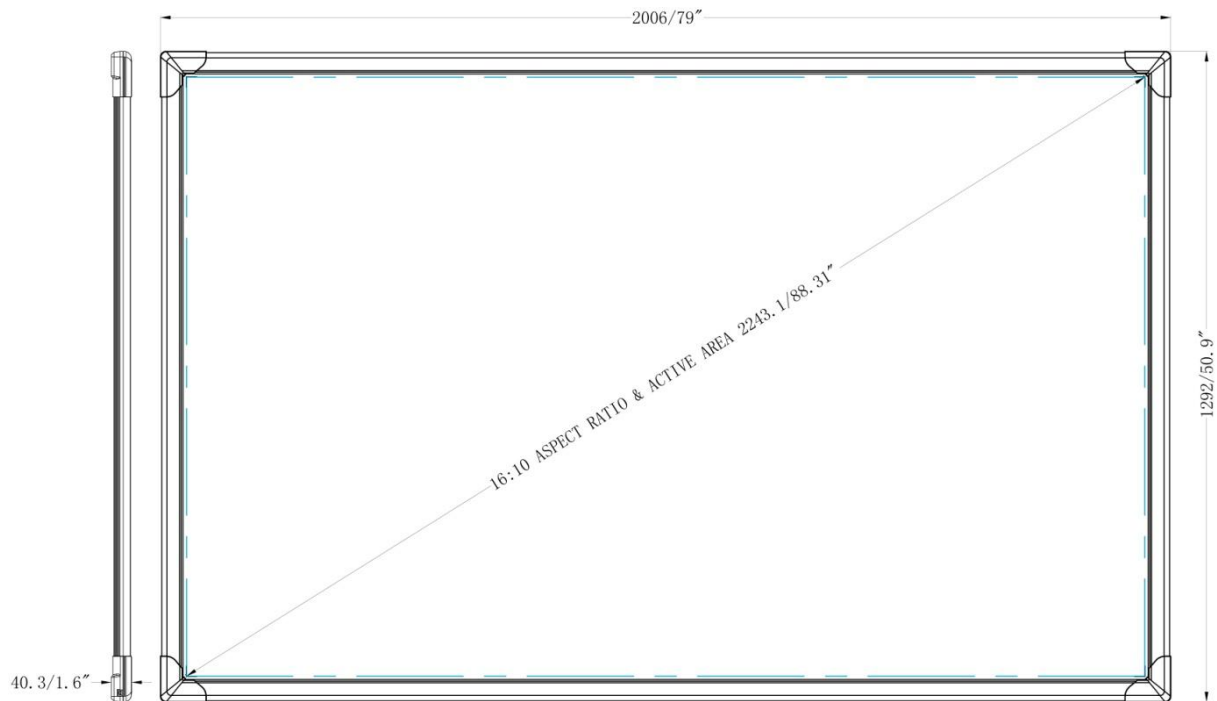
Powered stereo speaker system providing amplified sound for audio and video content used with the ActivBoard.

ACTIVBOARD TECHNICAL DRAWING SPECIFICATIONS

ActivBoard Touch (78" 4:3)



ActivBoard Touch (88", 16:10)



ACTIVBOARD GENERAL SPECIFICATIONS

Surface Area Resolution	4096 x 4096
Internal Resolution	135 points (lines) per inch
Output Resolution	65 points (lines) per inch
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
Screen Surface	PE coating layer, thickness= 22 μ m \pm 3
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, Installation Guide.

	ActivBoard Touch 4:3 Aspect	ActivBoard Touch 16:10 Aspect
ActivBoard Nominal Size	78"	88"
Aspect Ratio	4:3	16:10
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)	28.2kg (62.2lb)
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)

SYSTEM REQUIREMENTS

Operating Systems	Windows (XP SP3/Vista/7/8)
PC	2.0 GHz Intel Core 2 Duo or faster for HD-quality videos, 1 GB of RAM is required to play HD quality videos, 1024 x 768 resolution, 1.5 GB of Free Disk Space