The ideal interactive display solution for video conferencing, online training sessions, teaching and more.

# **SWB7051**

## All-In-One Smart Whiteboard Design, Ideal for the Classroom or Boardroom



#### **Overview**

The ViewSonic 69.5" SWB7051 is the ideal interactive display solution for in-classroom teaching, online training sessions, video conferencing and more. This 6-point touch-enabled Smart White board allows two or more users to simultaneously write and draw directly on the display using their fingers or styli. A Full HD LED screen guarantees crisp and vivid image quality with 400-nit brightness, the SWB7051 provides better visual performance in well-lit rooms. Visually attractive, the SWB7051 has an ergonomic design with a tempered glass overlay, anti-glare treatment and rounded corners. Best of all, its built-in PC and complimentary ViewBoard software make it perfect for running a wide range of Microsoft Windows 8 apps.



## Full HD 1080p for superior pixel performance

Each Smart Whiteboard features Full HD 1920 x 1080 resolution to deliver superior pixel-by-pixel performance for a more realistic viewing experience. At this resolution you will experience greater image clarity and detail—qualities that will bring high-definition multimedia content to life.





Normal

**Full HD Resolution** 

# Advanced 6-point touch capability for group interaction

With 6-point simultaneous touch technology, this display encourages group interaction allowing two users to simultaneously write or draw on the display's surface using styluses or their fingers – both at the same time.



6 POINTS







# ViewBoard software provides tools for effective teaching

ViewSonic's easy-to-use ViewBoard software is pre-installed on all Smart Whiteboards. This software lets you write, highlight, edit and transform documents and images on-screen in real-time. It also features screen recording, magnifier and spotlight features that make office presentations, classroom learning and distance education more productive, interactive and efficient.





# Edge-border design improves Windows® 8 touch experience

A unique edge-border design redefines the relationship between the bezel and panel, eliminating any dead angles in a Windows 8 touch environment. This design provides an improved user touch experience. In addition, a pull-out charm bar is



# Windows®8 software for a better learning experience

With Windows 8 and MS Office software, the Smart Whiteboard is ideal for both office and school use. A built-in browser provides users instant access to the Internet, while Windows 8 compatibility creates an interactive and collaborative experience.

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easily accessed from the screen's edge, providing simple navigation and access to a variety of applications.







### **Energy-saving LED backlight**

ViewSonic Smart Whiteboards feature an energy-saving LED backlight with a lifespan of over 30,000 hours—that's more than a decade of durability. This display consumes less power, producing a high ROI and making the SWB7051 a great long-term investment by reducing the cost of ownership.





### **Optional Intel processors**

#### **PROCESSORS**

Utilizing Intel Core i3 and i5 processors, the Smart Whiteboard provides the computing power needed for fast-moving educators. This means smooth, high-speed video performance, high-definition graphics, gaming capabilities and more. These powerful processors also deliver great multi-tasking abilities, allowing users to open multiple screens and applications without slowing the system down.



## HDMI

### Versatile input selection for flexible connectivity



With a versatile selection of inputs, our touch display enables you to easily connect and use a variety of digital devices. Additionally, it has an HDMI input that connects to high-definition content sources such as USB, DVI and VGA ports that deliver additional connectivity options.

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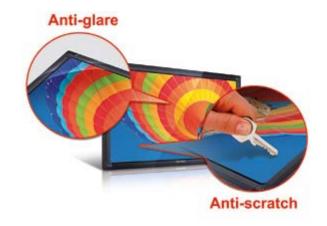
# RS232 connectivity for easy multi-device management

RS232 connectivity enables computers and laptops to be connected to the Smart Whiteboards. RS232 connectivity also allows IT personnel to conveniently manage multiple displays, configure devices and upgrade firmware from a centralized location. This provides organizations the ability to better maintain and control large numbers of displays all from one place.



### Tough anti-scratch, anti-glare cover

ViewSonic Smart Whiteboards feature 7H hardness scratch-resistant glass covers to ensure durability, as well as a consistent and highly responsive touch experience. The Whiteboards also benefit from an anti-glare film layer which improves on-screen visibility in brighter environments.



### Protective rounded-corner design

A rounded-corner design provides a safer learning environment for active students preventing injuries in the classroom.

# A wider range of accessible educational/custom applications

With a growing list of free and customized Windows® 8 apps to choose from, educators now have more teaching options and greater access to various education applications, including reading, writing and math-related apps. Students also have more opportunities to learn and succeed in the classroom.









### Large-panel display accessories for improved usability and mobility

The touch display includes 3 styluses for interacting on the display. This large display can be wall mounted for solid and safe user touch experience also having the option of a trolley mount to provide flexibility as a mobile display.



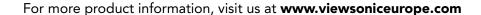
## **Technical Specifications**

LCD 69.5" Size

> TFT LCD Module with LED Backlight Type

Effective Viewing Area 1538.88 (H) x 865.62 (V) (69.5" Diagonal)

Native Resolution 1920 x 1080 Contrast Ratio 4000:1 Typ.



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88° Horizontal, 88° Vertical Viewing Angles Response Time 6ms Aspect Ratio 16:9 S-Video-In 480i, 576i **Backlight LED** Backlight Life 50,000 Hours Typ. **COMPATIBILITY** RGB PC / HDMI PC Refer to timing table 480i **CVBS HDMI** 480i, 480p,720p, up to 1080p YPbPr 480i, 480p,720p, up to 1080p **CONNECTOR** Audio Out х1 Mini-stereo x2 Audio HDMI (input) x2 RS-232 x1 **RGB** х2 USB x6 PC-VGA-Out x1 LAN x1 Mic In/Out x1 **CVBS** x1 **AUDIO RCA** x1 15W x2 **Speakers BUILT-IN PC** Intel Core i5 Processor Graphics Integrated Intel HD 3000 Sound Card Integrated High Definition Audio Stereo DDR III 4GB Memory 2.5" SATA2 HDD 500GB Storage Integrated 10/100/1000M Adaption Networking **CONTROLS** Picture Picture Mode, Contrast, Brightness, Color, Tint, Sharpness, Color Temp., Noise Reduction OSD Language, TT Language, Hearing Impaired, PVR File System, Record Set Up List, Aspect Ratio, Blue Screen, Fist Time Installation, Reset, Software Update (USB) Configuration 1 Time: Clock, Time Zone, Sleep Timer, Auto Standby, OSD Timer Lock: Lock System, Set Password, Block Program, Parental Guidance, Key Configuration 2 Lock POWER, INPUT, PC/VGA, VOL+, VOL-, ZOOM, ENERGY SAVING Physical Sound Sound Mode, Treble, Bass, Balance, Auto Volume, SPDIF MODE, AD Switch

**POWER** 

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	Voltage	100-240VAC +/- 10% Wide Range
OPERATING		
CONDITIONS	Temperature	32°F to 104°F (0°C to 40°C)
	Humidity	20% ~ 80% Non-condensing
DIMENSIONS	Physical (WxHxD)	64.9 x 39.3 x 3.8 (inches) / 1649 x 999 x 97 (mm)
	Packaging	70.3 x 44.9 x 10.8 (inches) / 1785x1140x275 (mm)
WEIGHT	Net	165.3 (lb) / 75 (kg)
	Gross	187.4 (lb) / 85 (kg)
REGULATIONS		CE, CCC
VESA® MOUNT		600 x 600
INCLUDED		
ACCESSORIES		VGA Cable x1
		Power Cable x4
		Remote Control x1
		USB Cable x1
		Audio Cable x1
		Stylus x3
		User Manual CD Wizard x1
WARRANTY		**Warranty offered may differ from market to market
Video I/O	YPbPr in	x1
Audio I/O	SPDIF out	x1
Input	USB Type A	x1
	USB Type B (mouse	x2

## **ViewSonic® Limited Warranty**

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ViewSonic provides customers with the security of a manufacturers warranty against defected products. The type and duration of the applicable warranty service varies by product type, country of purchase and can also vary on an individual basis according to customer requirements agreed at time of purchase. The warranty will expire after the end of the warranty period.

