

55" Interactive Flat Panel Display



CDE5501-TL



The CDE5501-TL interactive flat panel display is the ideal interactive solution for classrooms and meeting room display. Its multi-touch capabilities facilitate interaction and collaboration, allowing two students to simultaneously use their fingers or a stylus to write and draw, or even interact with lecture content. Its Full HD LED screen guarantees crisp, vivid content, and its 400- nit brightness provides better visual performance without needing to dim the lights — a great advantage compared to traditional projector-based interactive whiteboard systems. Ergonomically designed, this panel display features a tempered-glass overlay, anti-glare glass treatment, and rounded-corner housing. Plus, connectivity is never a problem with various input/output options, including 2 HDMI ports, 2 VGA ports, and analog YPbPr and composite video connections to connect with PCs or media players. As an optional feature, you can convert this touch display into an all-in-one smart whiteboard with the addition of ViewSonic's proprietary slot-in PC module.



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Full HD 1080p for superior pixel performance



Each Smart Whiteboard features Full HD 1920x1080 resolution to deliver superior pixel-by-pixel performance for a more realistic viewing

experience. At this resolution you'll experience greater image clarity and detail—qualities that will bring high-definition multimedia content to life.



Protective rounded-corner design

A rounded-corner design provides a safer learning environment for active students by helping to prevent injuries in the classroom—offering you greater peace of mind.



Advanced 6-point touch capability for group interaction



With 6-point simultaneous touch technology, this Smart Display Board encourages group interaction. Two or three users can simultaneously write or draw on the display's surface using styluses or their fingers – or both at the same time! And its superior touch report rate provides a smoother user touch experience for both educational and corporate applications.



Tough anti-scratch, anti-glare cover

ViewSonic Smart Whiteboards feature glass covers with a 7H scratch-resistant surface hardness to ensure durability, in addition to a consistent and highly responsive touch experience. In addition, it has an anti-glare film layer that improves on-screen visibility in brighter environments.



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Energy-saving LED backlight



ViewSonic Smart Display Boards feature an energy-saving LED backlight with a lifespan of over 30,000 hours, and more than a decade of durability. This lowers power consumption and the cost of ownership, while producing a high ROI, making our products a great long-term investment.



ViewBoard software provides tools for effective teaching



ViewSonic's easy-to-use ViewBoard software is pre-installed on all Smart Display Boards. 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.



Versatile input selection for flexible connectivity



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



Large-panel display accessories for improved usability and mobility

The Smart Display Board includes a stylus that can be used to write on the display. Although the Smart Display Board can be wall mounted for a solid and safe user touch experience, we also offer a trolley mount that provides the flexibility of a mobile display.



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RS232 connectivity for easy multi-device management

RS232 connectivity enables computers and laptops to be connected to the Smart Display Board. 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 from a single location.



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



Windows®8 software for a better learning experience

With Windows 8 and MS Office software, the Smart Display Board 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.



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. With greater access to various education applications, including reading, writing, and math-related apps, students have more opportunities to learn and succeed in the classroom.



Optional Intel processors

Utilizing Intel Core i3 and i5 processors, the Smart Display Board 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. Increase class efficiency and productivity with ViewSonic Smart Display Boards.



Technical Specifications

LCD Panel	Contrast Ratio	4,000:1
	Viewing Angles	178°/178°
	Touch response area	5mm
	Native Resolution	1920x1080p
	Response Time	<4ms
	Backlighting	E-LED
	Display Orientation	Landscape
	Brightness	400 nits
	Service Life	> 30,000hr
	Touch Type	Infrared
Touch Surface	Tempered Glass	7H, AG Coding
	Touch Resolution	32767x32767
	Simultaneous Touch Points	6 point touch



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	Touch Connection	USB
DIMENSIONS	Net Weight	47 kg (103.4 lb.)
	Physical	1369 x 828 x 104mm
	Packaging	1480 x 987 x 407mm
I/O Connection	Video/Audio Input	HDMI x 2, VGA x 2, PC audio x 2, S-video x 1, YPbPr x 1, CVBS x 1
	Video Output	CVBS
	Control	RS232 In
	Other	USB x 1, B type USB x 1 (for Touch), SPDIF Out x 1
	OPS or PC slot (Optional)	PC Slot (proprietary)
POWER	Rated Voltage	100V-240V AC, 50/60HZ
	Power On Mode	< 150W (typ)
	Power-Saving Mode (stand-by)	< 0.5W (typ)
	Power Off Mode	< 0.5W (typ)
	Consumption	150 max
MECHANICS	Bezel Width (T/B/L/R)	55mm
	Net Dimensions (W x H x D)	1369 x 828 x 104mm
	Gross Dimensions (W x H x D)	1480 x 987 x 307mm
	Net/Gross Weight	47 / 55 kg
	Speaker Output	15W x 2
	VESA Mount	400 x 400 (M8)
PACKAGE CONTENTS		CDE5501-TL display, power cable, VGA cable, audio cable, USB cable, remote control with batteries, stylus (x3), ViewSonic Wizard CD (with user guide)
REGULATIONS		CB, WEEE, RoHS, Vista Premium, Windows 8 , Windows 7, UL, cUL, FCC-B, TUV-S, NOM, Energy Star 6.0, CE, GOST-R+Hygienic, SASO, Ukraine, CCC, CEL, BSMI, PSB, C-TICK, KC, e-Standby
OPTIONAL ACCESSORIES		



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i3 PC (NMP-713 with Win 8 Std), i5 PC (NMP-715 with Win 8 Std), Trolley (LB-STND-003), Wall Mount (WMK-047)

