

55"(54.6" viewable) Interactive Large Format Display



CDE5560T



Touch



HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE



The ViewSonic CDE5560T is the ideal 55"(54.6" viewable) Full HD interactive LED display solution for in-classroom teaching, meeting room presentation, and more. The 10-point touch-enabled display, paired with pre-installed annotation software, allows multiple users to simultaneously write or draw on the display's hardness surface using fingers or stylus. A Full HD screen guarantees crisp and vivid image quality, while 350-nit brightness and wide viewing angle provide better visual performance in well-lit rooms. With built-in dual core processor and 8GB internal storage, as well as integrated versatile connectivity including HDMI, VGA, CVBS, RS232, RJ45 and USB ports, the display also provides powerful computing for annotation, web surfing and multimedia playback without the need for a PC. With exclusive Flicker-free and Blue Light Filter eye-care technology, the CDE5560T creates a comfortable viewing experience, eliminating eyestrain during long viewing periods. This Energy Star certified display delivers optional slot-in PC (NMP-710-P8) capability, offering

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Windows®8 OS and ViewBoard 2.0 whiteboard annotation software for more computing-intensive applications. Furthermore, with VESA mountable capability and optional trolley kit, this interactive display provides flexible installation for classrooms and meeting rooms.

10 point touch interactive capabilities for collaboration with multiple users

With 10-point simultaneous touch technology, the CDE5560T encourages group interaction. Multiple users can simultaneously write or draw on this larger-sized display's 7H hardness 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.



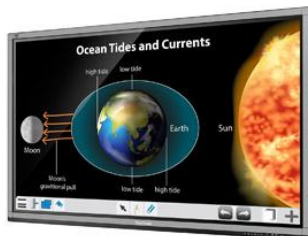
Easy for presentation without the needs of PCs

Equipped with a powerful dual-core processor, the CDE5560T provides smooth, lightning-fast computing no matter what applications are running. This large format display is able to playback presentation files and multimedia contents directly from onboard 8GB memory, USB drive, and even surf the Internet via the LAN connection.



Pre-installed convenient annotation software

ViewSonic's easy-to-use ViewBoard Lite software is pre-installed on CDE5560T display. This software lets you write, edit, and transform documents and images on-screen in real-time for convenient, real-time annotation. Presenters and teachers can now interact with the screen to create lecture notes or amend collaborative documents that can be instantly saved and shared.



Superior screen performance enhances presentation quality

This large format display features a 1920 x 1080 resolution, 350 nits brightness and 1400:1 contrast ratio, delivering sharp and crisp image performance for in-door environment. The display also features wide viewing angles, delivering true and consistent color performance and ensures the audiences at the corners in the boardroom and classroom can see the presentation files clearly.



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Optional slot-in PC with Windows® 8 Pro OS and ViewBoard 2.0 whiteboard annotation software

Utilizing powerful Intel® i5 processors, ViewSonic's optional NMP-710-P8 slot-in PC provides powerful computing capabilities. This means smooth, high-speed video and gaming performance, high-definition graphics and more. It comes with a Windows®8 Pro operating system that also allows you to browse the Internet, use Office Suite applications, and download all types of time-saving applications. In addition, with bundled ViewBoard 2.0 whiteboard annotation software, it provides comprehensive tools to write, take note, and various educational template to enhance teaching efficiency.



Eye-Care technologies create comfort viewing environment

The CDE5560T adopts exclusive Flicker-free and Blue Light Filter eye-care technologies. By nearly eliminating screen flickering at all brightness levels by providing a constant LED light source and reduce blue light exposure, the display ensures longer viewing time and increase eye comfort for presentation and multimedia experience – without eye fatigue.



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Flexible Installation through Versatile Connectivity

The CDE5560T integrates 3 x HDMI, 3 x VGA and CVBS inputs for more flexible installations. In addition, its PIP (picture in picture) function lets a presenter show more by selecting an additional high-definition input signal to make presentations more interesting. The display also boasts 4 USB ports for more flexible connection to an array of peripheral devices. With 3 integrated USB 2.0 ports and 1 USB 3.0 port, you can leverage faster data transfer speeds, and connect to the rest of your must-have digital devices.



RS232 Connectivity for Easy Multi-device Management

RS232 connectivity enables computers and laptops to be connected to the CDE5560T. 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.



Protective ID design ensures durability

A rounded-corner design provides a safer learning environment for active students by helping to prevent injuries in the classroom and it features 7H scratch-resistant surface hardness that ensures durability, as well as a consistent, high-quality touch experience. In addition, an anti-glare film improves screen visibility in bright environments.



Energy-Saving LED backlight

The CDE5560T utilizes an energy-saving LED backlight that consumes 35% less power than conventional CCFL backlight displays. This provides for a lower overall cost of ownership, along with a higher ROI, making this display a great long-term investment.



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Accessories for improved usability and mobility

The CDE5560T includes 3 styluses that can be used to write on the display. Although the CDE5560T can be wall mounted for a solid and safe user touch experience, we also offer an optional trolley mount (LB-STND-003) that provides the flexibility of a mobile display.



Technical Specifications

Display	Panel Size	54.6"
	Type/Tech	TFT LCD Module with LED Backlight
	Display Area (mm)	1209.6(H) x 680.4(V) (54.6" diagonal)
	Aspect Ratio	16:9
	Native Resolution	1920 x 1080
	Colors	16.7M
	Brightness	350 nits (typ.)
	Contrast Ratio	1400:1 Typ.
	Response Time	6ms
	Viewing Angles	H = 178, V = 178 typ.
	Backlight Life	50,000 Hours Typ.
	Surface Treatment	AG coating (7H)
	Orientation	Landscape
Touch	Type/ Tech	IR



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Touch Resolution	32767 x 32767
Touch Point	10 point for gesture, 5 point for writing

INPUT

HDMI	x3
RGB / VGA	x3
Audio	x3 PC audio(3.5 mm)
CVBS	x1
RS232	x1
OPS	PC Slot (proprietary)

OUTPUT

RGB / VGA	x1
Audio	x1 Earphone Out
SPDIF	x1

LAN

RJ45	x1
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USB

Type A	x3 (2.0), x1 (3.0)
Type B	x1, for touch

SPEAKERS

10Wx2

COMPATIBILITY

RGB PC/HDMI PC	Refer to timing table
CVBS	480i,
HDMI	480i, 480p, 720p, 1080i, 1080p

CONTROLS

Physical- Top OSD	INPUT: Power, Home, Return, Setting, VOL-, VOL+ PC, Embd Player, AV, VGA1, VGA2, VGA3, HDMI1, HDMI2, HDMI3, HDMI4 LIGHT: 1~10 VOLUME: 0~100 VGA: H Position, V Position, Phase, Clock, Zoom, Auto Adjust, Writing Mode PICTURE: Brightness, Contrast, Hue, Sharpness, Color Temp, Zoom, Writing Mode
Embedded Linux OS	Yes

Bundle Software

ViewBoard Lite, ViewBoard 2.0

Power

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Voltage	100V-240V AC 50/60HZ
Consumption	190W (Typ.) < 0.5 W ("Off")

ERGONOMICS	Wall Mount (VESA® 400 x 400)
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OPERATING CONDITIONS	Temperature (° C)	0°C to 40°C
	Humidity	20% ~ 80% non-condensing

DIMENSIONS (W x H x D)	Physical (inch / mm)	51.77x31.69x3.66 / 1315x805x93
	Packaging (inch / mm)	58.27x37.60x11.02 / 1480x955x280

WEIGHT	Net (lb / kg)	119.05 / 54
	Gross (lb / kg)	143.3 / 65

REGULATIONS	CE, EEL, C-Tick
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PACKAGE CONTENTS	1. CDE5560T display 2. power cable 3. VGA cable 4. audio cable 5. USB cable 6. remote control with batteries 7. stylus (x3) 8. ViewSonic Wizard CD (User Guide and ViewBoard software) 9. RS232 adapter
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