

# 65''(64.5'' viewable) Interactive Large Format Display



**CDE6560T**

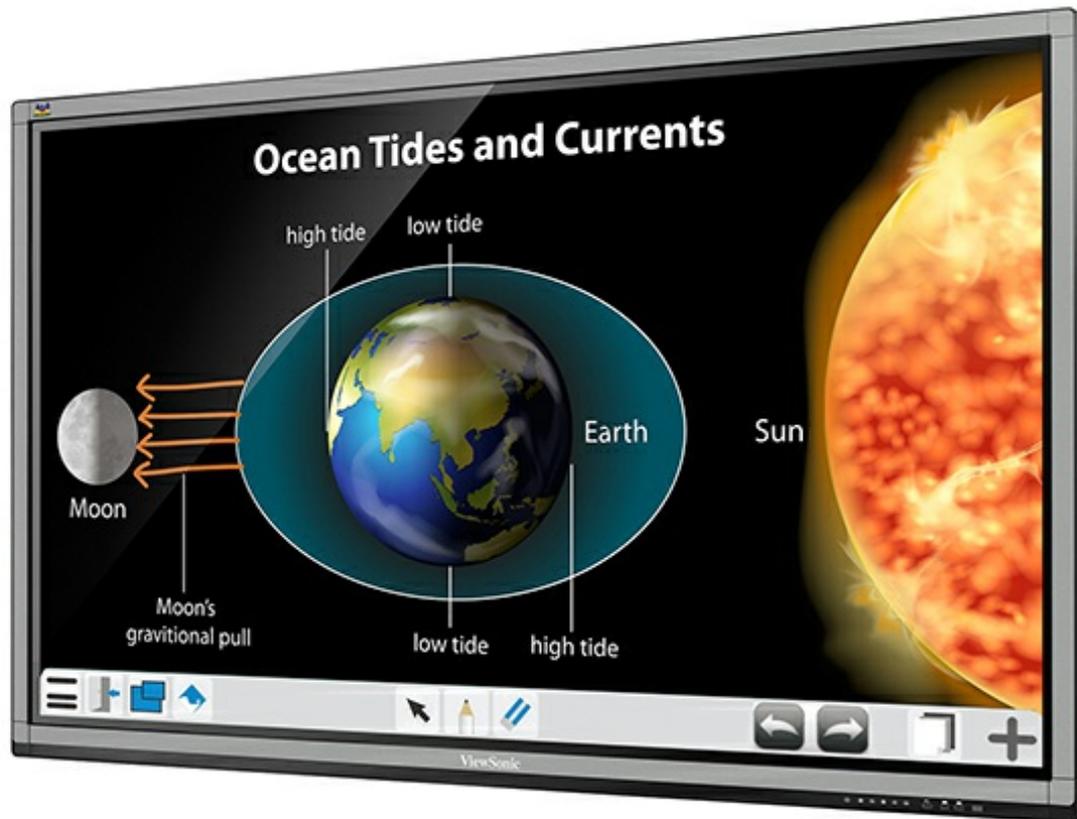


ViewSonic CDE6560T 65''(64.5'' viewable) Full HD interactive LED display solution is perfect for business and education. This 10-point touch-enabled display, paired with pre-installed annotation software, allows multiple users to simultaneously write or draw on the display's hardness surface using fingers or stylus. A Full HD screen guarantees crisp and vivid image quality, while 360-nit brightness and wide viewing angles 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, YPbPr, RS232, RJ45 and USB ports, this display provides powerful computing for annotation and multimedia playback without the need for a PC. This Energy Star certified display delivers optional slot-in PC (NMP710) capability, offering Windows®8 Professional (64 Bit) OS and ViewBoard annotation software for more computing-intensive interactive applications. The CDE6560T is VESA mountable (wall mount kit WMK-047 included for Europe region) or choose the optional trolley cart for flexible installation for classrooms and corporate meeting rooms.

## Pre-installed convenient annotation software

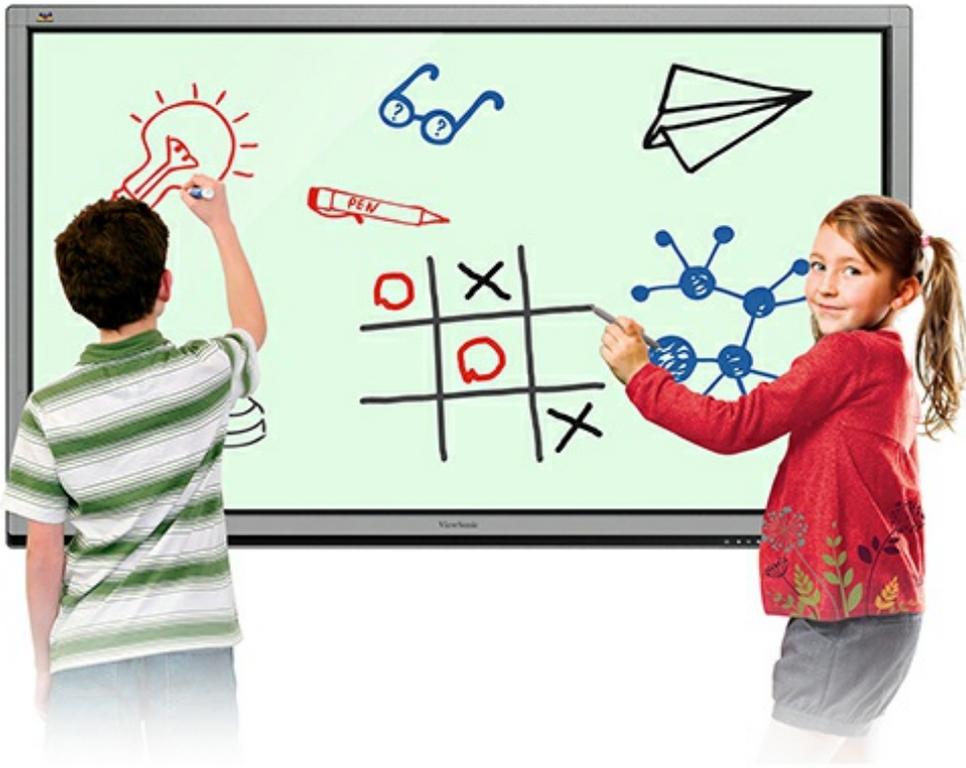
ViewSonic's easy-to-use ViewBoard Lite software is pre-installed on CDE6560T display. This software lets you write, edit, and transform documents and images on-screen in real-time for convenient, real-time annotation. Presenters and teachers can now interact with the screen to create lecture notes or

amend collaborative documents that can be instantly saved and shared.



## 10 point touch interactive capabilities for collaboration with multiple users

With 10-point simultaneous touch technology, the CDE6560T 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 CDE6560T provides smooth and fast computing for today's demanding applications. 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.



---

## Superior screen performance enhances presentation quality

This large format display features a 1920 x 1080 resolution, 360 nits brightness and 4000:1 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.



**Optional slot-in PC with Windows® 8 Professional (64Bit) OS and ViewBoard 2.0 whiteboard annotation software**

"Utilizing powerful Intel® i5 processors, ViewSonic's optional NMP710-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 Professional (64Bit) 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.

Note:

-PC-Module NMP710-P8 needs to be ordered separately and is not automatically included in CDE6560T.

-ViewBoard 2.0 software is available for download in the download section and can be used with external Windows 8 computer when connected to ViewBoard.



## Eye-Care technologies create comfort viewing environment

The CDE6560T 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.



Normal

ViewSonic  
Eye-care Technology



USB

## Flexible Installation through Versatile Connectivity

The CDE6560T integrates 3 x HDMI, 3 x VGA and component 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.

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE



---

## RS232 Connectivity for Easy Multi-device Management

RS232 connectivity enables computers and laptops to be connected to the CDE6560T. 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.

**Anti-glare**



**Anti-scratch**



## **Energy-Saving LED backlight**

The CDE6560T 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.



---

## Accessories for improved usability and mobility

The convenient magnetic pen holder on the bottom-left bezel (see picture) frees up space and keeps the styluses firmly in place. Utilizing this function will help save space and keep things organized, creating a healthy working or learning environment. 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

---

### LCD PANEL

Panel Size	65" (64.5" viewable)
Type/ Tech	TFT LCD Module with LED Backlight
Display Area (mm)	1428.48(H) x 803.52(V) (64.5" diagonal)
Aspect Ratio	16:9
Resolution	1920x1080
Colors	10 bit, 1.07B colors
Brightness	360 nits (typ.)
Contrast Ratio	4000:1 Typ.
Response Time	8ms

Viewing Angles	H = 178, V = 178
Backlight	LED
Backlight Life	50,000 Hours Typ
Hardness	7H

---

**TOUCH**

Type/ Tech	Infrared
Touch Resolution	32767 x 32767
Touch Point	10 point for gesture, 5 point for writing
Response time	15ms MAX.
System	Windows8/Windows7/WindowsXP/Vista/Linux/Mac/Android/Wince/Chrome

---

**INPUT**

HDMI	x3
RGB / VGA	x3
DisplayPort	N/A
DVI	N/A
RF (TV)	N/A
Audio	x3 (PC audio in)
CVBS	x1
YPbPr	N/A
MIC(Microphone)	N/A
RS232	x1
SD/SDHC	N/A
OPS / ViewSonic PC module slot	N/A / x1 (for NMP710)

---

**OUTPUT**

RGB / VGA	x1
DisplayPort	N/A
DVI	N/A
Audio	x1 (Earphone out)
CVBS	N/A
YPbPr	N/A
SPIDF	x1 (optical)
RS232	N/A
Remote Control	N/A

---

**LAN**

RJ45	x1
------	----

---

**USB**

Type A	x3 (2.0); x1 (3.0)
Type B	x1 (for touch)
Mini USB	N/A
Micro USB	N/A

---

**SPEAKERS**

10W x 2

---

**BUILT-IN PC**

Processor	ARM Cortex A9 Dual Core CPU
Graphic	ARM Mali400 MP4

Sound card	N/A
Memory	1.5GB
Storage	8GB
Networking	Integrated 10/100/1000M Adaption

---

<b>COMPATIBILITY</b>	RGB PC/HDMI PC	Refer to timing table
	CVBS	480i
	S-Video	N/A
	YPbPr	N/A
	HDMI	480i, 480p,720p, up to 1080

---

<b>CONTROLS</b>	Physical- Top OSD	Power, Home, Return, Setting, VOL-, VOL+ INPUT: PC, Android, 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	SETTING: Ethernet checking, Sound, Display, Apps, Language&input, Date&time, About device ANNOTATION: Annotation menu, Return, Main, Pen, ViewBoard Lit, Open file, Screenshot, close menu INTERFACE: ViewBoard Lit, Folders, Browser, PIP, Settings, Apps
	Multimedia	IMAGE: Close, Zoom in, Zoom out, Previous, Play/Pause, Next, Counterclockwise, Clockwise, setting AUDIO: Close, Previous, Play/Pause, Next, Playlist, Loop, Random, Single VIDEO: Close, Previous, Fast backward, Play/Pause, Fast forward, Next, Playlist

---

<b>POWER</b>	Voltage	100-240VAC +/- 10% Wide Range
	Consumption	"On" 270W(typ), "Power Saving" < 0.5 W, "Off" (Suspend) < 0.5 W

---

<b>ERGONOMICS</b>	Tilt	N/A
	Wall Mount (VESA® )	600 x 400 (M8 x 60mm) With Wall Mount Spacer

---

<b>OPERATING CONDITIONS</b>	Temperature (°C)	32°F to 104°F (0°C to 40°C)
	Humidity	20% ~ 80% non-condensing

---

<b>DIMENSIONS (W x H x D)</b>	Physical (inch / mm)	60.8x36.9x3.8 / 1545x937x96
	Packaging (inch / mm)	67.5x42.7x11.0 / 1715x1085x280

---

<b>WEIGHT</b>	Net (lb / kg)	152.12 / 69
	Gross (lb / kg)	176.37 / 80

---

<b>REGULATIONS</b>	Standard	CE, EAC, EEI
--------------------	----------	--------------

---

<b>WARRANTY</b>	**Warranty offered may differ from market to market	
-----------------	---	--

---

**What's in the box?**

- CDE Interactive Large Format Display Monitor
  - VGA cable
  - Power cable x 4
  - Remote control
  - USB cable
  - Audio cable
  - Touching pen x 3
  - User manual CD wizard
  - RS232 adapter
  - Wall Mount Spacer
  - Wall Mount Kit: WMK-047 (in separate box, for Europe only)
- 

## **ViewSonic® Limited Warranty**

---

ViewSonic provides customers with the security of a manufacturer's 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.

---

For more product information, visit us at **[www.viewsoniceurope.com](http://www.viewsoniceurope.com)**

All rights reserved by ViewSonic Corporation. All other Corporate names and trademarks are the property of their respective companies. E&EO. All prices and specifications are subject to change without written notice. Images are for illustrative purpose only. Terms & Conditions Apply.