

84" Ultra HD Interactive Commercial Display



CDE8452T



The ViewSonic® CDE8452T is a stunning 84" Ultra HD interactive touch display. Delivering four-times the detail of Full HD displays, the CDE8452T is ideal for educational and corporate meeting applications, as well as for scientific, GIS, and wayfinding applications. With 10-point simultaneous touch technology, this larger-than-life display encourages collaboration and allows two or three users to simultaneously write or draw on the display's surface with their fingers or styluses. The large-format LED screen and Ultra HD 3840x2160 resolution guarantees the ultimate in color, clarity, and image detail. Equipped with a tempered glass overlay, anti-glare treatment, and rounded corners, the CDE8452T is designed for heavy usage in high-traffic areas. Included ViewBoard™ software features a robust set of image and file editing tools.

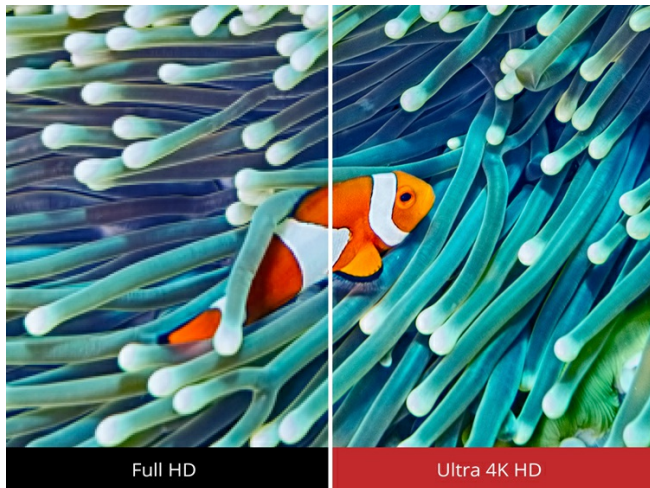
Ultra HD Resolution

With four-times the resolution of Full HD, this Ultra HD 3840x2160 display delivers a breathtaking viewing experience with immersive images that are

10-Point Multi-Touch Interactive Screen

With 10-point multi-touch technology, this display encourages multiple users to simultaneously write or draw on the display's surface using styluses or

vibrant, clear, and as large as life.



their fingers – or both at the same time.



Pre-installed ViewBoard Lite Software

ViewSonic's easy-to-use ViewBoard Lite software lets you write, highlight, edit, and transform documents and images on-screen in real-time. For more robust annotation options, a ViewBoard for Enterprise software disc is included in the box and can be installed via an optional ViewSonic slot-in PC, or via an external PC connection.



Optional Slot-in PC

The optional ViewSonic NMP711-P10* slot-in PC utilizes the Intel Core i5 processor, as well as the Windows 10 operating system, to provide additional computing power and touch functionality. *Optional accessories (NMP711-P10) sold separately.



Built-in ARM Dual-Core CPU with 8GB Storage

Equipped with a powerful dual-core processor and Mobile OS, this display provides smooth, lightning-fast computing and responsive touch capabilities. 8GB of onboard memory provides ample storage for files and multimedia content.

Enhanced Viewing Comfort

Flicker-Free technology and a Blue Light Filter help to eliminate eye strain from extended viewing periods.



Anti-scratch, Anti-glare Glass Faceplate

This display features 7H scratch-resistant surface hardness that ensures a durable, consistent, high-quality touch experience. In addition, an anti-glare film improves screen visibility in bright environments.



Control Multiple Devices

RS232 connectivity enables computers and laptops to be connected to this display, and also allows IT personnel to conveniently manage multiple displays, configure devices, and upgrade firmware from a centralized location.



Optional Trolley Mount

Although this display can be wall mounted for a solid and safe user touch experience, we also offer a trolley mount (LB-STND-005)* that provides the flexibility of a mobile display. *Optional accessories (LB-STND-005) sold separately.

Enhance the convenience of content interaction & control Optional ViewSync3

Remote control for interaction or assistance. The ViewSync 3 provides a USB back control function, allowing users to wirelessly connect and control the PC by touch display. When a presenter holds a meeting/class, an assistant can help control the mouse or keyboard remotely at the same time.



Allow 2 persons to control the presentation

Technical Specifications

LCD PANEL	Panel Size	84.04"
	Type/Tech	TFT LCD Module with LED Backlight
	Display Area	1860.48 x 1046.52
	Aspect Ratio	16:9
	Native Resolution	3840 x 2160
	Colors	1.06 Billion
	Brightness	350 nits (typ.)
	Contrast Ratio	1600:1 Typ.
	Response Time	8ms
	Viewing Angles	H = 178, V = 178 typ.
	Backlight Life	50,000 Hours Typ.
TOUCH	Type/Tech	IR Recognition
	Touch Resolution	32767 x 32767
	Touch Point	10-point for gesture, 5 points writing
INPUT	HDMI	x3 (1080P), x1 HDMI (4K2K)
	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
	SPIDF	x1
LAN	RJ45	x1
USB	Type A	x3 (2.0), x1 (3.0)
	Type B	x1 (for touch)
SPEAKERS		10Wx2
COMPATIBILITY	RGB PC/HDMI PC	up to 1920x1080@60Hz/1080p

	CVBS	480i, 576i
	HDMI	480i, 480p,720p, up to 1080p / 480i, 480p,720p, 1080p, up to 4K2K (HDMI 4K2K)
POWER	Voltage	100-240VAC +/- 10% Wide Range
	Consumption	"On": 550W (typ) "Off": < 0.5 W ("Off")
ERGONOMICS	Wall Mount (VESA)	600 x 600 mm
OPERATING CONDITIONS	Temperature (° C)	0°C to 40°C
	Humidity	10% ~ 90% (non-condensing)
DIMENSIONS (W x H x D)	Physical (inch / mm)	77.9x46.7x3.7 / 1978x1187x95
WEIGHT	Net (lb / kg)	235.89 / 107
REGULATIONS	CE, CCC, FCC, RCM, cTUVus, BSMI	
PACKAGE CONTENTS	VGA cable / Power cable x 4 / Remote control / USB cable / Audio cable / Touching pen x 3 (LB-PEN-003) / User manual CD wizard / RS232 adapter	