

84" Ultra HD Interactive Commercial Display

10-Point Touch-Enabled Display with 3840x2160 Resolution

ViewSonic®
See the difference® 

CDE8451-TL



The ViewSonic® CDE8451-TL is a stunning 84" Ultra HD interactive touch display. Delivering four-times the detail of Full HD displays, the CDE8451-TL is the perfect solution where ultra-high resolution imaging and touch interactive performance is needed. The 10-point touch-enabled display allows multiple users to simultaneously write or draw on the display's surface using their fingers or styluses. Designed for heavy usage in any business environment, this display features a tempered glass overlay with 7H scratch-resistant surface hardness that ensures durability, as well as a consistent, high-quality touch experience.

Key Features:

- Optional slot-in PC
- Built-in ARM dual-core CPU
- ViewBoard™ annotation software
- Flexible connectivity options
- Anti-scratch, anti-glare glass faceplate

Designed for:

- Business
- Education
- Mapping
- Public display

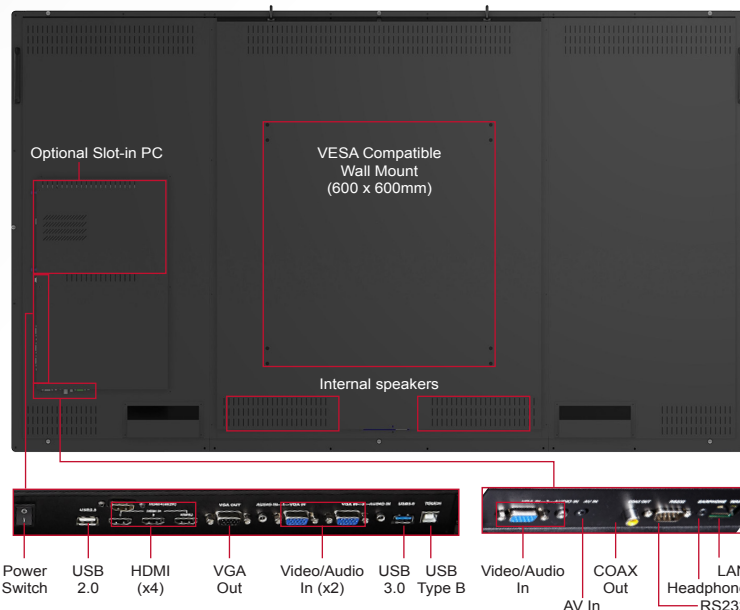
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10-point Touch Screen

Menu Controls



Specifications

PANEL	Type	84" color TFT LCD Module with LED Backlight	
	Display Area	73.2" horizontal x 41.2" vertical; 84.0" diagonal	
	Optimum Resolution	3840x2160	
	Contrast Ratio	1600:1 (typ)	
	Viewing Angles	178° horizontal, 178° vertical	
	Response Time	8ms	
	Light Source	Long life, 50,000 hrs. (typ)	
	Brightness	350 cd/m ²	
	Aspect Ratio	16:9	
	Panel Surface	Anti-glare, hard coating 7H scratch resistant	
INPUT	Video Input	HDMI, component, VGA, CVBS	
	Video Output	VGA	
	Control Input	RS232	
AUDIO OUTPUT	Speakers	Internal 10-watt (x2)	
EMBEDDED PLAYER	Android Version	4.2.1	
	CPU	ARM Cortex A9 Dual Core CPU	
	Memory	1.5 GB	
	Storage	8GB	
	Networking	Integrated 10/100/1000M Adaptation	
INPUT SIGNAL	TV/Video Comp	480i, 480p, 720p, 1080i, 1080p, 4K2K	
CONNECTOR	Analog	15-pin mini D-sub (VGA), RCA Audio In, headphone out	
	Digital	1080p HDMI (x3), 4K2K HDMI (x1), YPbPr, CVBS, SPDIF, USB (x4)	
	Power	3-pin plug	
CONTROLS	OSD	Panel Input	Power, Home, Return, Setting, Vol-, Vol+ PC, Android, AV, VGA1, VGA2, VGA3, HDMI1, HDMI2, HDMI3, HDMI4
		Light	1~100
		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

CONTROLS (cont.) Embedded Player

	Setting	Ethernet checking, Sound, Display, Apps, Language & input, Date & time, About device
	Annotation	Annotation menu, Return, Main, Pen, ViewBoard Lite, Open file, Screenshot, close menu
	Interface	ViewBoard Lite, Finder, Browser PIP, Setting, 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 backwards, Play/Pause, Fast forward, Next, Playlist (See user guide for complete OSD functionality)
POWER	Voltage	AC 100-240V (universal), 50-60Hz
	Consumption	550W (typ)
OPERATING CONDITIONS	Temperature	32-104°F (0-40°C)
	Humidity	10-90% (non-condensing)
DIMENSIONS (W x H x D)	Physical	77.9 x 46.7 x 3.7 in. / 1978 x 1187 x 95 mm
	Packaging	85.4 x 53.9 x 12.6 in. / 2170 x 1370 x 320 mm
WEIGHT	Net	255.7 lbs / 116 kg
	Gross	321.9 lbs / 146 kg
WALL MOUNT	VESA®	600 x 600 mm
REGULATIONS		CE, CCC, FCC
RECYCLE/DISPOSAL		Please dispose of in accordance with local, state, or federal laws
WARRANTY		Three-year limited warranty on parts and labor

Optional Accessories

i5 Slot-in PC (NVIDIA graphics/4K)	NMP-708
Trolley Cart	LB-STND-003
Wall Mount	WMK-047
USB Wireless Adapter	WPD-100

What's in the box?

CDE8451-TL display, power cable, VGA cable, audio cable, USB cable, remote control with batteries, stylus (x3), ViewSonic Wizard CD (User Guide and ViewBoard software)



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.