



- 50" screen with 3840 x 2160 resolution
- Built-in browser for displaying internet content
- ViewBoard® Cast content sharing software (Optional)
- vController software for remote display management
- USB multimedia player for video, photo, and music playback

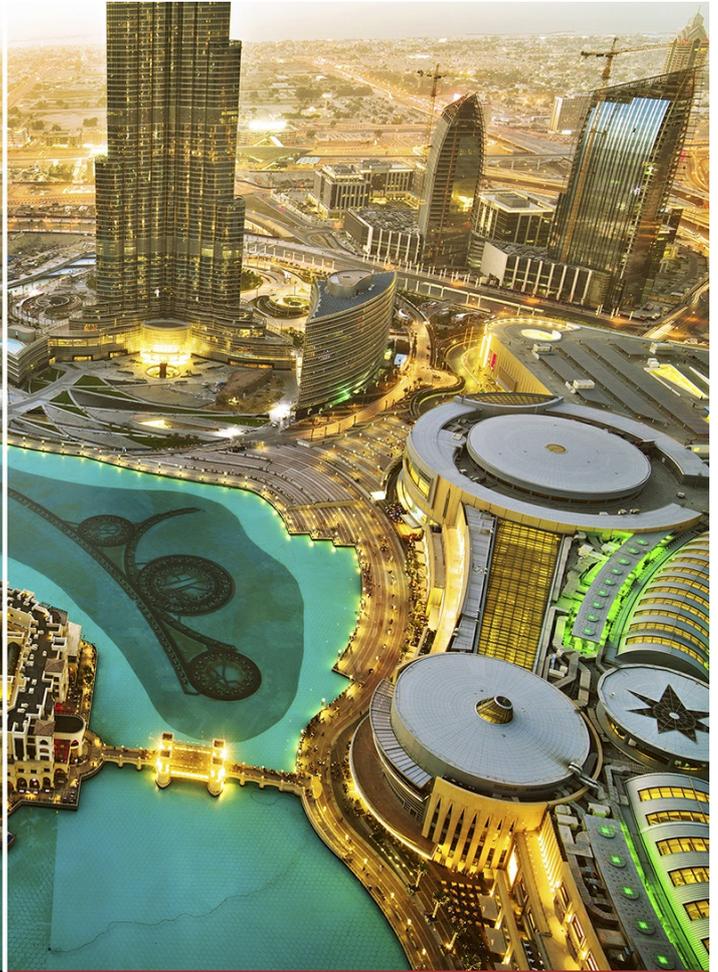
The ViewSonic® CDE5010 is a 50" (50" viewable) 4K Ultra HD commercial display purpose-built to deliver eye-catching imagery for hotels, restaurants, retail, business, and more. With stunning 3840x2160 resolution, 350-nit high brightness, wide viewing angles, and dual 10W speakers this display provides immersive, high-impact messaging wherever needed. In addition to HDMI, DVI, and VGA inputs to connect with various high definition devices, this display utilises an integrated multi-core processor and 8GB of internal memory, allowing customers to playback multimedia content via USB without the need for a PC. To make life even easier, the bundled vController software offers easy maintenance and intuitive interfaces for remote management via a PC server or laptop. Flicker-Free and Blue Light Filter technologies help provide a comfortable viewing environment.

## 4K Ultra HD Resolution

With four-times the resolution of Full HD, this Ultra HD 3840 x 2160 display delivers a breathtaking viewing experience with immersive images that are vibrant and clear.



Full HD



Ultra 4K HD

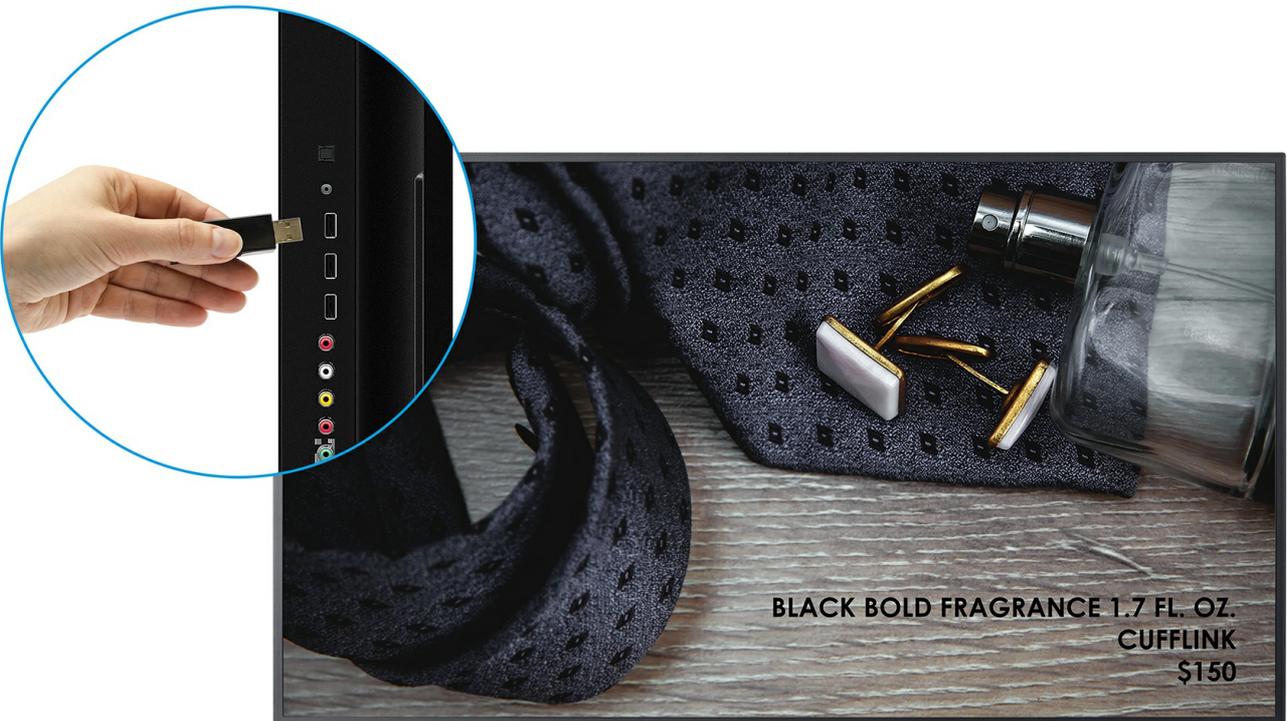
## vController™ Software: Remote Display Management

Remote display management without the need to type in commands. By using an RS232 or RJ45 connection between a computer and digital signage, users can manage the signage's OSD settings such as power on/off, display signal source, and audio.



## Integrated USB Multimedia Player

This display features an integrated media player with a convenient USB playback function. Now photos, music, and 1080p video can be quickly displayed on-screen directly from a USB drive – without the need for a PC.



## Broadcast Content from Installed Apps

The embedded SOC allows installed apps to play on the CDE5010. Among these apps, users can assign one as their default hotkey for instant activation. This gives users the option to present fascinating content from a range of applications with ease.



## Control Multiple HDMI Devices

With HDMI CEC functionality, remote controller signals can be transmitted via HDMI cable to connected HDMI devices. This enables out-of-sight DVD players, sound systems, and other devices to be directly controlled with the display's remote controller.



## Enhanced Viewing Comfort

This display adopts exclusive Flicker-Free and Blue Light Filter eye-care technologies. The display's constant LED light source and reduced blue light exposure allow you to enjoy longer viewing time with imperceptible screen flickering at all brightness levels.



## Broadcast Multimedia without External Speakers

Dual integrated speakers operate at a powerful 20 watts to compliment eye-catching multimedia content with incredible sound and creating a lasting audio-visual impression on your audience.



## Technical Specifications

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<b>Display</b>	Panel Size	50"
	Type/ Tech	TFT LCD Module with LED Backlight
	Display Area (mm)	1095.84 (H) x 616.4 (V)
	Aspect Ratio	16:09
	Colours	1.07B colours
	Brightness	350 nits (typ.)
	Contrast Ratio	4000:1 (typ.)
	Response Time	8 ms
	Viewing Angles	H = 178, V = 178 (typ.)
	Backlight Life	30,000 Hours
	Surface Treatment	Anti-Glare,3H (Haze=2%)
	Bezel	Slim
	Orientation	Landscape
<b>INPUT</b>	HDMI	x2
	RGB / VGA	x1
	DVI	x1
	Audio	x1 PC audio(3.5mm)
	RS-232	x1
	IR Pass Thru	x1
	SD/SDHC	x1 (Micro SD)
<b>OUTPUT</b>	Audio	x1 (RCA)
	RS232	x1
	IR Pass Thru	x1
<b>LAN</b>	RJ45	x1
<b>USB</b>	Type A	2.0 Type A : x 1 (USB Playback) 3.0 Type A : x 1 (USB Playback)
	<b>SPEAKERS</b>	10W x 2
<b>COMPATIBILITY</b>	RGB PC/HDMI PC	Up to 1920x1080 @60Hz. Refer to timing table (RGB PC)
	HDMI	480i, 480p,720p,1080i,1080p, 4K2K@60Hz
	DVI	480i, 480p,720p,1080i,1080p
	Android Version	Android 5.0.1
<b>POWER</b>	Voltage	100-240 VAC +/- 10% Wide Range
	Consumption	Normal 140 W, Max 175 W
<b>ERGONOMICS</b>	Wall Mount (VESA® )	400x400 mm
<b>OPERATING CONDITIONS</b>	Temperature (° C)	5 to 40°C
	Humidity	20% ~ 80%
<b>DIMENSIONS (W x H x D)</b>		

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Physical (inch / mm)	44.24 x 25.46 x 2.67 in/1123.6 x 646.7 x 67.8 mm
Packaging (inch / mm)	50.47 x 33.27 x 7.99 in/1282 x 845 x 203 mm

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<b>WEIGHT</b>	Net (lb / kg)	13 kg / 28.66 lbs (w/o stand); 14.9 kg / 32.85 lbs (with Stand)
	Gross (lb / kg)	16.5 kg / 36.38 lbs

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<b>REGULATIONS</b>	NRTL, FCC, ES7.1, Mexico CoC, Mexico energy, CE, CB, RoHS, ErP, REACH, WEEE
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<b>PACKAGE CONTENTS</b>	<ol style="list-style-type: none"><li>1. CDE5010 commercial display</li><li>2. Remote Control with batteries</li><li>3. User manual CD wizard</li><li>4. Quick Start Guide</li><li>5. Power Cables</li><li>6. RS232 cable</li><li>7. RS232 daisy chain cable (2.5mm – 2.5mm)</li><li>8. IR sensor cable</li></ol>
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## **ViewSonic® Limited Warranty**

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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.

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

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