# Key **Features**

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Ultra HD Resolution | Built-in Multi-Core Media Player with 8GB Storage | Embedded LAN, Optional Wi-Fi, and Internet Browser | ViewBoard® Cast Content Sharing Software | Free Bundled vController™ Software



# Product **Description**

The ViewSonic® CDE5510 is a 55" (54.6" 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. An embedded Android SOC allows you to install Android apps for rich content broadcasting. In addition to HDMI, DVI, and VGA inputs to connect with various high definition devices, this display utilizes 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, and its flicker-free and blue light filter technologies help provide a comfortable viewing environment.





## Display:

Display:		١
Display Size (in.):	55	
Viewable Area (in.):	54.6	
Light Source:	DLED	
Resolution:	3840 x 2160	١
Aspect Ratio:	16:9	
Static Contrast Ratio:	4,000:1	
Backlight Life (Hours):	30,000	
Brightness:	350 cd/m2	ı
Response Time (Typical GTG):	8ms	
Bezel Width (mm):	Top 12.9 mm / Right 12.9 mm / Left 12.9 mm / Bottom 14.7 mm	
Viewing Angles:	178° horizontal, 178° vertical	ı
Panel Surface:	3H Anti-glare, hard-coating	
Operation Rating:	16/7	
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### **Embedded Player:**

CPU:	Multi-Core ARM - MSD95E1D
Memory:	2GB
Storage:	8GB eMMC
Interface:	OSD / Remote Control

#### Audio:

Internal Speakers: 10W (x2)

#### Connector:

HDMI 2.0(2), DVI-I(1), 3.5mm Audio Out(1), USB 3.0(1), USB 2.0(1), RS232(1), RS232 Out(1), Ethernet LAN (RJ45)(1), Micro SD Card Slot(1), IR in(1), IR out(1)

#### Power:

Voltage:	100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz
Consumption (max):	190W
Consumption (typical):	145W
Stand-by:	<0.5W

## Controls:

On Screen Display:	Picture, Screen, Audio, Configuration 1, Configuration 2, Advanced Option
Remote Control:	Volume, Channel, Source, Mute, Back, Input, Menu

## **Operating Conditions:**

Temperature:	41-104° F (5 - 40° C)
Humidity (non-condensing):	20-80%

## Weight (metric):

Net (kg):

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Net Without Stand (kg):	16.0
Gross (kg):	22.3
Weight (imperial):	
Net (lbs):	39.2
Net Without Stand (lbs):	35.2
Gross (lbs):	49.2
Dimensions (metric) (WvHvD):	

#### Dimensions (metric) (WxHxD):

Packaging (mm):	1365.0 x 864.0 x 185.0
Physical (mm):	1239.2 x 751.9 x 329.8
Physical Without Stand (mm):	1239.2 x 711.6 x 61.7

# Dimensions (imperial) (WxHxD):

Packaging (in.):	53.7 x 34.0 x 7.3
Physical (in.):	48.8 x 30.0 x 13.0
Physical Without Stand (in.):	48.8 x 28.0 x 2.4

#### Mount:

VESA Compatible: 400 x 400 mm

# General:

Warranty: Three-year limited warranty on parts, labor and backlight

Recycle/Disposal: Please dispose of in accordance with local, state or federal laws.

PACKAGE CONTENTS: CDE5510, Remote control, CD User Manual, Quick Start Guide, Power cables, VGA cable, RS232 cable, IR sensor cable, RS232 daisy chain cable

Regulations: UL/cUL, FCC, Energy Star 7.0, UL-MX-CoC, Mexico Energy

UPC: 766907953213

#### **Accessories:**

CD-EW-55-01, CD-EW-55-02, NMP-302WX, NMP-302w, NMP580-W, NMP620-P10, NMP620-P10X, SC-A25R, STND-034, SW-071, SW-072, SW-073, SW-074, SW-090, SW-091, SW-092, SW-093, SW-094, SW-095, SW-096, VC10, VCB10, WMK-014, WMK-047-2, WMK-051, sc-a25x