

# Key Features

- Fast Warm Boot eliminates long startup delays, launching signage and content in under 7 seconds.
- Native 4K UHD in Any Orientation delivers sharp, highresolution visuals in landscape or portrait.
- USB media playback & scheduling with automatic failover ensures uninterrupted signage
- Commercial-Grade Brightness & 24/7 Reliability keep content clear and visible around the clock.
- Centralized control with Pro-AV integration and remote management via Web UI and ViewSonic Manager.



# Product **Description**

The ViewSonic CDE31 Series is a turnkey, commercial-grade digital display that delivers impactful communication across corporate, retail, education, and healthcare environments. With native 4K Ultra HD resolution and reliable 24/7 operation, it delivers sharp, consistent visuals in both landscape and portrait orientations— ideal for digital signage and meeting spaces. Powered by Android 14 OS and a next-generation Quad-Core SoC with 8GB RAM, the CDE31 Series ensures smooth playback and responsive performance for continuous content delivery. The platform is upgradeable to Android 16, supporting ongoing security updates and long-term compatibility. For streamlined deployment and management, it offers seamless ProAV integration with leading control systems, dual 16W built-in speakers, 3.5 mm audio in/out. It also supports static IP configuration, a simplified web-based UI, and centralized remote control via ViewSonic Manager.

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DISPLAY	
Panel Size:	98"
Type/ Tech:	TFT LCD module with DLED backlight
Display Area (mm):	2158.848(H) x 1214.352(V) 98" diagonal
Native Resolution:	3840x2160
Aspect Ratio:	16:9
Colors:	8bit+FRC
Brightness:	500 nits
Contrast Ratio:	1200:1 (typ.) / 5000:1 (DCR enabled)
Response Time:	8ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 Hours
Surface Treatment:	Anti-Glaire, 3H hardness, Haze 25%
Bezel:	18mm/18mm/18mm/18mm (L/R/T/B)
Orientation:	Landscape & Portrait
PLATFORM	
Processor:	Quad-core ARM Cortex-A73
RAM:	8GB DDR4
Storage:	32GB
INPUT	
HDMI:	x3 (HDMI 2.0*3, HDMI1 support ARC)
Audio:	3.5mm X 1
RS-232:	x 1
OPS Slot:	OPS slot x1
WiFi Slot:	WIFI slot x1
OUTPUT	
HDMI:	x 1
Audio:	3.5mm x1 (Line out)
SPDIF:	x 1
LAN	
RJ45:	x2 (*1 LAN-in & *1 LAN-out) 10/100M for USB TypeC, 1000M for OPS
USB	
Type A:	x2 (USB2.0 x1, USB3.2 Gen1 x1)
Type C:	x1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)
SPEAKERS	
16W x 2	
COMPATIBILITY	
HDMI:	3840X2160 @60Hz
EMBEDDED OS	
Android 14 AOSP	
BUNDLED SOFTWARE	
Wireless Presentation:	AirSync
Device Management:	Manager
ViewSonic Launcher:	Yes

#### **POWER** 1/-14---

Voltage:	100-240 VAC +/- 10%
Consumption:	172.5W (130.3W with Energy

### **ERGONOMICS**

Wall Mount (VESA® ): 800x400 mm

## **OPERATING CONDITIONS**

0 to 40°C Temperature (° C): Humidity: 20%-80% RH

#### **OPERATING HOURS**

Packaging (inch / mm):

# **DIMENSIONS (WXHXD)**

86.57 x 49.39 x 2.70 in/ 2198.9 x 1254.6 x 68.6 mm Physical (inch / mm): 92.91 x 56.1 x 11.02 in/ 2360 x

1425 x 280 mm

#### WEIGHT

118.83lb / Net (lb / kg): 53.9kg 176.59lb / Gross (lb / kg): 80.1kg

# **REGULATIONS**

cTUVus, FCC/ICES003, Energy star 8, EPEAT Gold, EEI,, EMC/CE Report, CB, EAC, UkrSEPRO, RCM, LBL, flicker, free, Green BOM, RoHS DoC, ErP-Eco, REACH DoC, SCIP, WEEE report, Annex I, Annex II, TPCH DoC, Packing, waste, CA65 DoC

#### **PACKAGE CONTENTS**

- 3m power cord by ship area
   Remote control
   AAA battery x 2
- 4. Quick Start Guide
- 5. RS232 adapter
- 6. Clamp x 5
  7. wall mount Screw x 4
  8. HDMI cable 3m(HDMI LA certified)
- 9. Compliance statement