

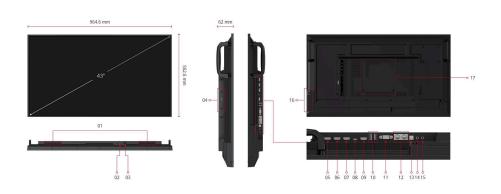
## **Key Features**

- 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.



- 1. Speaker
- 2. AC IN
- 3. Power Switch
- 4. WiFi Slot
- 5. HDMI 1
- 6 HDML2
- 7 HDML3
- 8. USB Type-C
- 9. HDMI Out
- 10. USB2.0 x1, USB3.2 Gen x1
- 11. RS232
- 12. LAN
- 13 SPDIE
- 15. Audio Out
- 16. Control Panel 17. VESA® Wall Mount (200x200mm)

14 Audio In

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Humidity:

DISPLAY	
Panel Size:	43"
Type/ Tech:	TFT LCD module with DLED backlight
Display Area (mm):	941.184(H) x 529.416(V) 42.5" diagonal
Native Resolution:	3840 x 2160
Aspect Ratio:	16:9
Colors:	8bit+2bitFRC
Brightness:	500 nits
Contrast Ratio:	1200:1 (typ.) / 2000:1 (DCR enabled)
Response Time:	6.5ms
Viewing Angles:	H = 178, V = 178  typ.
Backlight Life:	50,000 Hours
Surface Treatment:	Hardness: 3H, Anti-glare coating, Haze 25%
Bezel:	9.9/9.9/9.9/9.9 mm (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 x1
RS-232:	x 1
WiFi Slot:	WIFI slot x1
OUTPUT	
HDMI:	X 1
Audio:	3.5mm x1 (Line out)
SPDIF:	x 1
LAN	
RJ45:	x 2 (*1 LAN-in & *1 LAN-out) 10/100M for USB TypeC, 1000M for OPS
USB	
Type A:	x 2 (USB2.0 x1, USB3.2 Gen1 x1)
Type C:	x 1 (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
POWER	
Voltage:	100-240 VAC +/- 10%
Consumption:	44 58W with Energy Star

#### **ERGONOMICS**

Wall Mount (VESA® ):	200x200 mm
<b>OPERATING CONDITIONS</b>	
Temperature (° C):	0 to 40°C

20% ~ 80% RH non-condensing

#### **OPERATING HOURS**

24/7

### **DIMENSIONS (WXHXD)**

Physical (inch / mm):	552.5 x 62 mm
	44.57 04.00 0.44: /4050

41.57 x 24.88 x 6.14 in/ 1056 x Packaging (inch / mm): 632 x 156 mm

#### WEIGHT

20.06lb / 9.1kg Net (lb / kg): Gross (lb / kg): 28.75lb / 13.04kg

#### **REGULATIONS**

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

#### **ENERGY STAR**

ES8.0

#### **EEI RATING**

#### **PACKAGE CONTENTS**

- 1. 3m power cord by ship area
- 2. Remote control
- 3. 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

44.58W with Energy Star

Consumption: