

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

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 A: Type C:	
	x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 +
Type C:	x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 +
Type C: SPEAKERS	x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 +
Type C: SPEAKERS 16W x 2	x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 +
Type C: SPEAKERS 16W x 2 COMPATIBILITY	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)
Type C: SPEAKERS 16W x 2 COMPATIBILITY HDMI:	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)
Type C: SPEAKERS 16W x 2 COMPATIBILITY HDMI: EMBEDDED OS	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)
Type C: SPEAKERS 16W x 2 COMPATIBILITY HDMI: EMBEDDED OS Android 14 AOSP	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)
Type C: SPEAKERS 16W x 2 COMPATIBILITY HDMI: EMBEDDED OS Android 14 AOSP BUNDLED SOFTWARE	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing) 3840X2160 @60Hz
Type C: SPEAKERS 16W x 2 COMPATIBILITY HDMI: EMBEDDED OS Android 14 AOSP BUNDLED SOFTWARE Wireless Presentation:	x1) x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing) 3840X2160 @60Hz AirSync

ERGONOMICS

Wall Mount (VESA®):	200x200 mm
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OPERATING CONDITIONS

Temperature (° C):	0 to 40℃
Humidity:	20% ~ 80% RH non-condensing

OPERATING HOURS

7/24

DIMENSIONS (WXHXD)

Physical (inch / mm):	37.98 x 21.75 x 2.44 in/ 964.6 x 552.5 x 62 mm
	41 57 x 24 88 x 6 14 in/ 1056 x

Packaging (inch / mm): 632 x 156 mm

WEIGHT

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

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

- 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

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100-240 VAC +/- 10%

Star)

52.6W (44.58W with Energy

Voltage:

Consumption: