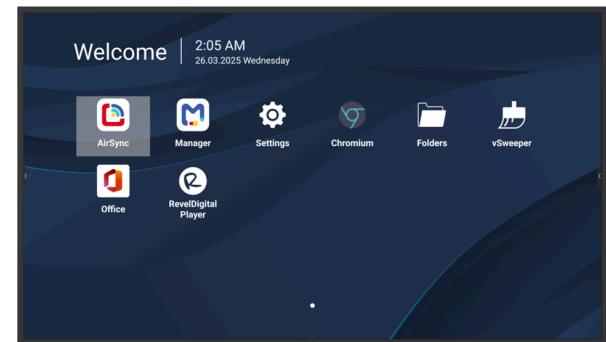




## Key Features

- **Fast Warm Boot** eliminates long startup delays, launching signage and content in under 7 seconds.
- **Native 4K UHD in Any Orientation** delivers sharp, high-resolution 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. HDMI 2
7. HDMI 3

8. USB Type-C
9. HDMI Out
10. USB2.0 x1, USB3.2 Gen x1
11. RS232
12. LAN
13. SPDIF
14. Audio In

15. Audio Out
16. Control Panel
17. VESA® Wall Mount (200x200mm)

DISPLAY		ERGONOMICS			
Panel Size:	43"	Wall Mount (VESA®):	200x200 mm		
Type/ Tech:	TFT LCD module with DLED backlight	OPERATING CONDITIONS			
Display Area (mm):	941.184(H) x 529.416(V) 42.5" diagonal	Temperature (° C):	0 to 40°C		
Native Resolution:	3840 x 2160	Humidity:	20% ~ 80% RH non-condensing		
Aspect Ratio:	16:9	OPERATING HOURS	24/7		
Colors:	8bit+2bitFRC	DIMENSIONS (W X H X D)			
Brightness:	500 nits	Physical (inch / mm):	37.98 x 21.75 x 2.44 in/ 964.6 x 552.5 x 62 mm		
Contrast Ratio:	1200:1 (typ.) / 2000:1 (DCR enabled)	Packaging (inch / mm):	41.57 x 24.88 x 6.14 in/ 1056 x 632 x 156 mm		
Response Time:	6.5ms	WEIGHT			
Viewing Angles:	H = 178, V = 178 typ.	Net (lb / kg):	20.06lb / 9.1kg		
Backlight Life:	50,000 Hours	Gross (lb / kg):	28.75lb / 13.04kg		
Surface Treatment:	Hardness: 3H, Anti-glare coating, Haze 25%	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		
Bezel:	9.9/9.9/9.9/9.9 mm (L/R/T/B)	ENERGY STAR	ES8.0		
Orientation:	Landscape & Portrait	EEI RATING	F		
PLATFORM		PACKAGE CONTENTS			
Processor:	Quad-core ARM Cortex-A73	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			
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				