

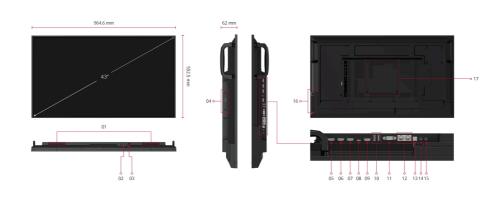
# Key Features

- 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. HDMI 2 7. HDMI 3
- 8. USB Type-C
- 8. USB Type-C
- 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)

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www.viewsonic.com

Panel Size:	DISPLAY	
Display Area (mm):	Panel Size:	43"
Native Resolution:   3840 x 2160	Type/ Tech:	
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: x1  WiFi slot: WIFI slot x1  OUTPUT  HDMI: X1  Audio: 3.5mm x1 (Line out)  SPDIF: x1  LAN  RJ45: 10/100M for USB TypeC, 1000M for OPS  USB  Type A: x2 ('1 LAN-in & *1 LAN-out) 10/100M for USB TypeC, 1000M for OPS  USB  Type A: x1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/10 M 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%	Display Area (mm):	
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Storage:   32GB   INPUT	Processor:	Quad-core ARM Cortex-A73
INPUT  HDMI:	RAM:	8GB DDR4
## HDMI:	Storage:	32GB
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 1 (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%	INPUT	
RS-232:	HDMI:	
WiFi Slot:       WIFI slot x1         OUTPUT       X 1         HDMI:       X 1         Audio:       3.5mm x1 (Line out)         SPDIF:       x 1         LAN       x 2 (*1 LAN-in & *1 LAN-out)         RJ45:       10/100M for USB TypeC, 1000M for OPS         USB       x 2 (USB2.0 x1, USB3.2 Gen1 x1)         Type A:       x 1 (PD65W/15W with OPS + DP1.2 + Data USB2.0 + 10M/100M sharing)         SPEAKERS       16W x 2         COMPATIBILITY       3840X2160 @60Hz         EMBEDDED OS       Android 14 AOSP         BUNDLED SOFTWARE       Wireless Presentation: AirSync         Device Management: Manager       Manager         POWER       Voltage: 100-240 VAC +/- 10%	Audio:	3.5mm x1
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HDMI:	WiFi Slot:	WIFI slot x1
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SPDIF:   x 1	HDMI:	X 1
X 2 (*1 LAN-in & *1 LAN-out)	Audio:	3.5mm x1 (Line out)
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### Type A:    Type A:   X 2 (USB2.0 x1, USB3.2 Gen1 x1)	LAN	
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Type C:  X1)  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:  Device Management:  Manager  POWER  Voltage:  100-240 VAC +/- 10%	USB	
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COMPATIBILITY  HDMI: 3840X2160 @60Hz  EMBEDDED OS  Android 14 AOSP  BUNDLED SOFTWARE  Wireless Presentation: AirSync  Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	SPEAKERS	
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EMBEDDED OS  Android 14 AOSP  BUNDLED SOFTWARE  Wireless Presentation: AirSync  Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	COMPATIBILITY	
Android 14 AOSP  BUNDLED SOFTWARE  Wireless Presentation: AirSync  Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	HDMI:	3840X2160 @60Hz
BUNDLED SOFTWARE  Wireless Presentation: AirSync  Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	EMBEDDED OS	
Wireless Presentation: AirSync  Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	Android 14 AOSP	
Device Management: Manager  POWER  Voltage: 100-240 VAC +/- 10%	BUNDLED SOFTWARE	
POWER  Voltage: 100-240 VAC +/- 10%	Wireless Presentation:	AirSync
Voltage: 100-240 VAC +/- 10%	Device Management:	Manager
	POWER	
Consumption: 44.58W with Energy Star	Voltage:	100-240 VAC +/- 10%
	Consumption:	44.58W with Energy Star

# **ERGONOMICS**

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

#### **OPERATING CONDITIONS**

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

# **OPERATING HOURS**

24/7

# **DIMENSIONS (WXHXD)**

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, 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**

F

# **PACKAGE CONTENTS**

- 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