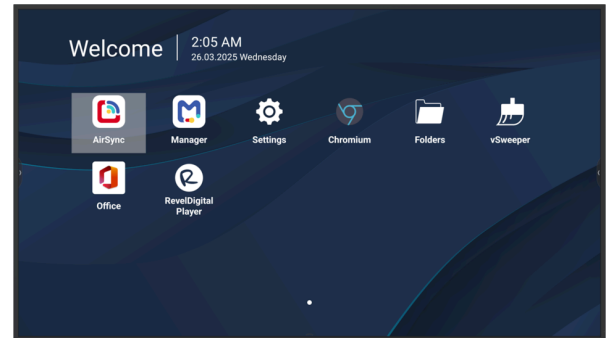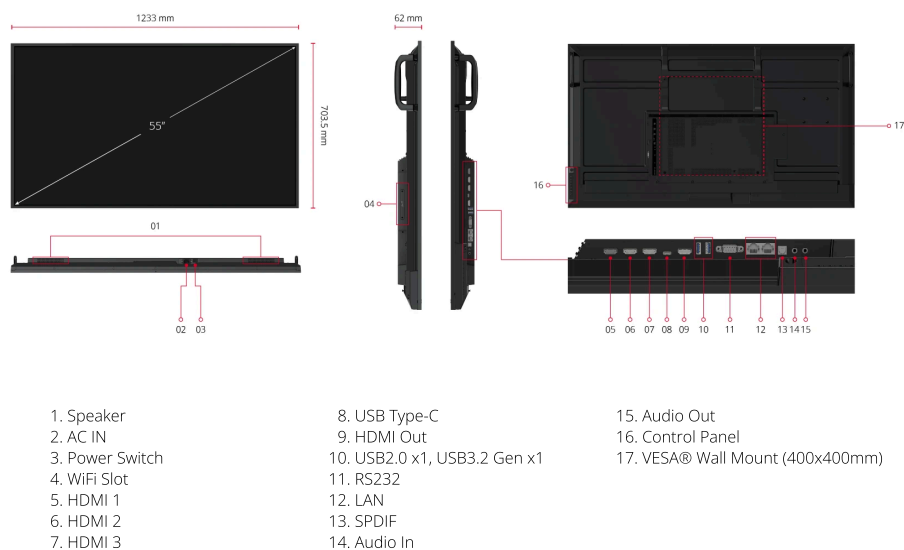**ViewSonic®**

COMMERCIAL DISPLAY
CDE5531-1C

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	8. USB Type-C	15. Audio Out
2. AC IN	9. HDMI Out	16. Control Panel
3. Power Switch	10. USB2.0 x1, USB3.2 Gen x1	17. VESA® Wall Mount (400x400mm)
4. WiFi Slot	11. RS232	
5. HDMI 1	12. LAN	
6. HDMI 2	13. SPDIF	
7. HDMI 3	14. Audio In	

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DISPLAY

Panel Size:	55"
Type/ Tech:	TFT LCD module with DLED backlight
Display Area (mm):	1209.6H) x 680.4(V) 54.6" diagonal
Native Resolution:	3840x2160
Aspect Ratio:	16:9
Colors:	8bit+2bitFRC
Brightness:	500 nits
Contrast Ratio:	1200:1 (typ.) / 5000:1 (DCR enabled)
Response Time:	6.5ms
Viewing Angles:	H = 178, V = 178 typ.
Backlight Life:	50,000 Hours
Surface Treatment:	Anti-Glaire, 3H hardness, 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 X 1
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:	57.75W with Energy Star

ERGONOMICS

Wall Mount (VESA®):	400x400 mm

OPERATING CONDITIONS

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

OPERATING HOURS

24/7

DIMENSIONS (W X H X D)

Physical (inch / mm):	48.54 x 27.7 x 2.44 in/ 1233 x 703.5 x 62 mm
Packaging (inch / mm):	52.44 x 33.03 x 6.14 in/ 1332 x 839 x 156 mm

WEIGHT

Net (lb / kg):	28.55lb / 12.95kg
Gross (lb / kg):	39.64lb / 17.98kg

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

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