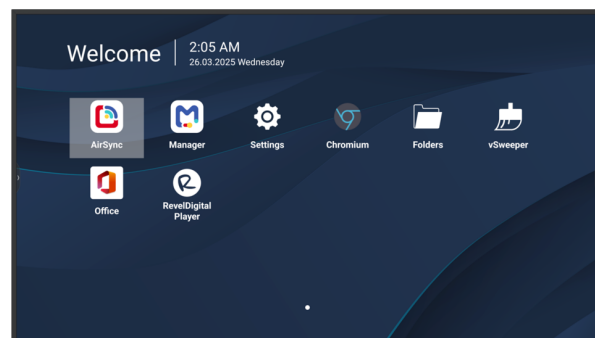


# ViewSonic® COMMERCIAL DISPLAY

## CDE5531-1C

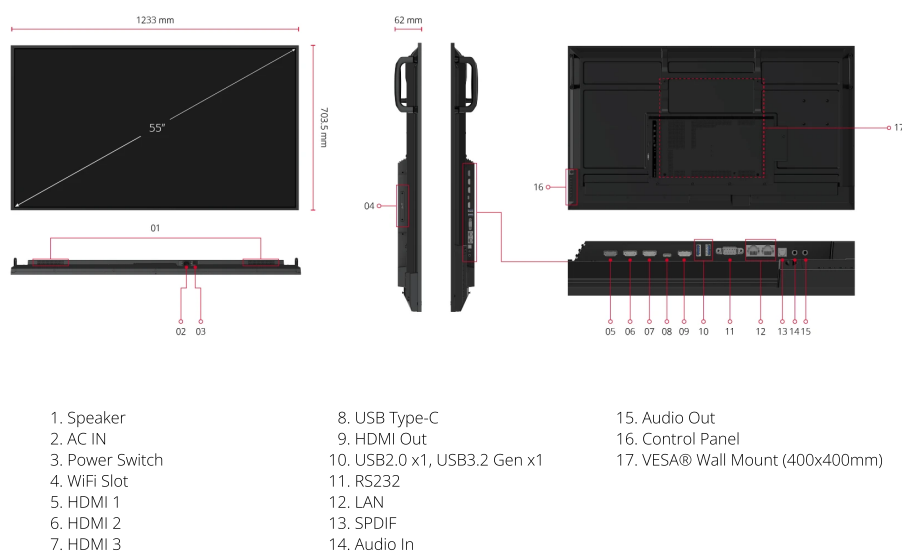
### Key Features

- **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.



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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)<br>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 (° C): | 0 to 40°C  |
| 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, EEL,, 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             |