

50" 4K COMMERCIAL DISPLAY WITH 350 CD/M<sup>2</sup> BRIGHTNESS, 16/7 OPERATION, HDMI, USB-C, CONTENT SHARING, REMOTE MANAGEMENT | CDE5014

## Key Features

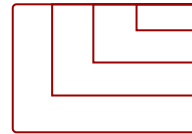
- SEAMLESS AV INTEGRATION: Certified for Q-SYS, compatible with Crestron, Extron, and AMX.
- STUNNING VISUALS: Enjoy vivid 4K detail with bright reflection-free viewing.
- FUTURE-PROOF SECURITY: Protect your network with Android 14 and WPA3 security.
- FAST STARTUP: Boots in seconds so meetings start on time, every time.
- FREE FLEET CONTROL: Easily manage your displays remotely with free ViewSonic Manage
- SIMPLE CONNECTIVITY: One USB-C cable plus HDMI for quick, easy laptop connections.



50  
DISPLAY



VA  
PANEL



RESOLUTION



## Product Description

The ViewSonic CDE14 series is a high-performance 4K display purpose-built for Corporate Offices, Higher Education, and the Public Sector. Featuring a 25% high-haze anti-glare coating and a 350-nit "sweet spot" for eye comfort, it ensures reflection-free clarity in Retail Boutiques and Professional Services. This series eliminates technical friction with Single-Cable USB-C connectivity, AirSync™ wireless casting, and a secure Android 14 platform. Unlike standard 16/7 displays that require expensive licenses or proprietary hardware, the CDE14 offers a Certified Pro-AV Ecosystem (Crestron, Extron, Q-SYS) and includes ViewSonic Manager™ Basic for free, centralized fleet control. With Intelligent Signal Failover and a fast "Warm Boot" startup, your communications remain active and efficient. Eco-certified and future-proof, the CDE5014 delivers a premium, secure experience with a significantly lower total cost of ownership than leading competitors.

## Specifications

### More Information

|                |                            |
|----------------|----------------------------|
| <b>UPC</b>     | 766907036282               |
| <b>OS</b>      | Android 14 AOSP            |
| <b>GPU</b>     | ARM Mali-G57 MC1           |
| <b>CPU</b>     | MT9681 (ARM Cortex-A73 x4) |
| <b>Memory</b>  | 4GB DDR4                   |
| <b>Storage</b> | 32GB                       |
| <b>Photo</b>   | BMP, GIF, JPEG, PNG        |

|                                  |   |
|----------------------------------|---|
| <b>Video</b>                     | AVI, FLV, F4V, MKV, MOV, MP4, MPG, WEBM   |
| <b>Music</b>                     | AAC, APE, FLAC, PCM, MP3, OGG, WAV  |
| <b>HDMI 2.1</b>                  | 480i, 480p, 720p, 1080i, 1080p, 4K@60Hz   |
| <b>HDMI Out</b>                  | 4K@60Hz   |
| <b>USB-C</b>                     | 480p, 576p, 720p, 1080p, 4K@60Hz  |
| <b>Internal Speakers</b>         | 10W (x2)  |
| <b>Speaker Position</b>          | Bottom  |
| <b>HDMI 2.1 In</b>               | 1   |
| <b>3.5mm Audio Out</b>           | 1   |
| <b>SPDIF</b>                     | 1   |
| <b>USB 2.0</b>                   | 2   |
| <b>USB Type C</b>                | 15W x 1   |
| <b>RS232</b>                     | 1   |
| <b>Ethernet LAN (RJ45)</b>       | 1   |
| <b>Voltage</b>                   | 100-240 VAC +/- 10% Wide Range, 50-60Hz +/- 3 Hz  |
| <b>Consumption (max)</b>         | 125.8W  |
| <b>Consumption (typical)</b>     | 51.5W   |
| <b>Stand-by</b>                  | <0.5W   |
| <b>Temperature</b>               | 32-104° F (0 - 40° C)   |
| <b>Humidity (non-condensing)</b> | 20-80%  |
| <b>Net (lbs)</b>                 | 25.79   |
| <b>Gross (lbs)</b>               | 37.13   |
| <b>Net (kg)</b>                  | 11.7  |
| <b>Gross (kg)</b>                | 16.8  |
| <b>Packaging (in.)</b>           | 47.21 x 28.31 x 6.14  |
| <b>Physical (in.)</b>            | 44.04 x 25.17 x 2.81  |
| <b>Packaging (mm)</b>            | 1202 x 719 x 156  |
| <b>Physical (mm)</b>             | 1118.6 x 639.2 x 71.4   |
| <b>VESA Compatible</b>           | 400 x 400 mm  |
| <b>Screw Size</b>                | M6  |
| <b>Screw Length (mm)</b>         | 12  |
| <b>AV Control</b>                | AMX Certified, Extron Certified, Crestron Connected   |
| <b>Warranty</b>                  | Three-year limited warranty on parts, labor and backlight   |
| <b>Recycle/Disposal</b>          | Please dispose of in accordance with local, state or federal laws.  |
| <b>Package Contents</b>          | CDE5014 Commercial Display, Remote control with batteries, Quick Start Guide, Power cable (3m), HDMI Cable (3m), Wall Mount Screws (x4), AAA battery (x2) and RS232 adapter |

|                                    |   |
|------------------------------------|---|
| <b>Regulations</b>                 | cTUus, FCC, Energy Star 8.0, RoHS             |
| <b>Wifi</b>                        | VB-WIFI-005 adapter, 802.11AX + Bluetooth 5.2 |
| <b>Display Type</b>                | LCD   |
| <b>Screen Size</b>                 | 50  |
| <b>Viewable Area (in.)</b>         | 50  |
| <b>Orientation</b>                 | Landscape                                     |
| <b>Colors</b>                      | 1.07B   |
| <b>Color Space Support</b>         | 8 bit + FRC                                   |
| <b>Light Source</b>                | DLED  |
| <b>Display Resolution</b>          | 3840 x 2160                                   |
| <b>Refresh Rate</b>                | 60Hz  |
| <b>Panel Type</b>                  | VA  |
| <b>Aspect Ratio</b>                | 16:9  |
| <b>Static Contrast Ratio</b>       | 1,200:1                                       |
| <b>Dynamic Contrast Ratio</b>      | 5,000:1                                       |
| <b>Backlight Life (Hours)</b>      | 30,000  |
| <b>Brightness</b>                  | 350 cd/m2                                     |
| <b>Response Time (Typical GTG)</b> | 8ms   |
| <b>Bezel Width (in.)</b>           | 0.39  |
| <b>Bezel Width (mm)</b>            | 9.9   |
| <b>Viewing Angles</b>              | 178° horizontal, 178° vertical                |
| <b>Panel Surface</b>               | Anti-Glare type, Hard-coating (3H), Haze 25%  |
| <b>Operation Rating</b>            | 16/7  |

UPC: 766907036282



## Contact Sales

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