

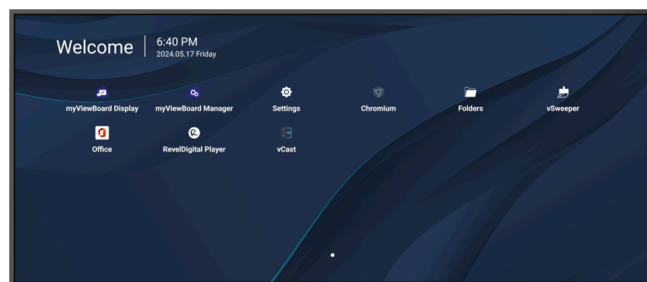
**ViewSonic®**

COMMERCIAL DISPLAY

**CDE105UW**

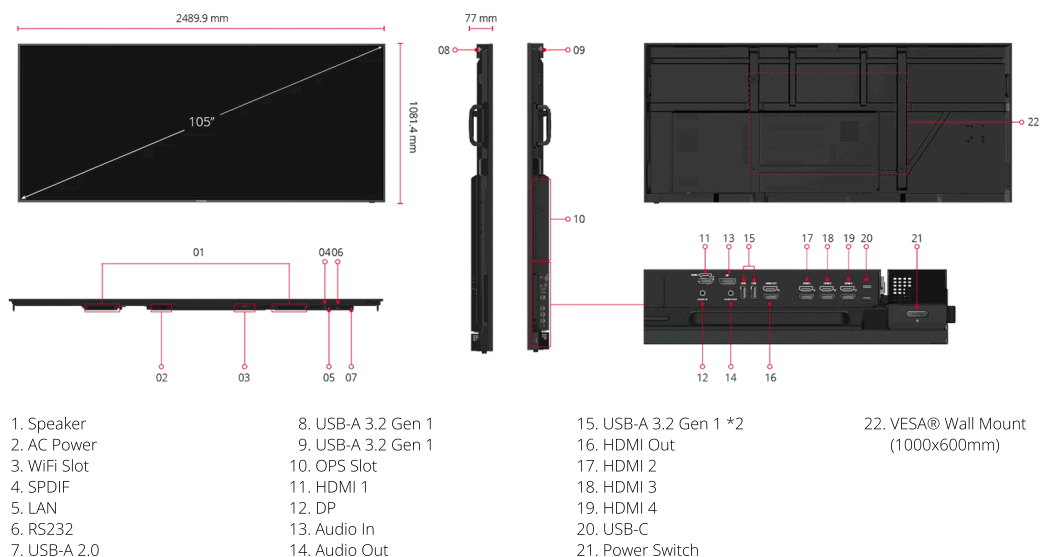
## Key Features

- Ultrawide 105" display with 5K resolution for immersive, crystal-clear visuals
- Reliable commercial-grade display ensures smooth multimedia playback 24/7.
- 21:9 aspect ratio optimized for Microsoft Teams Rooms Front Row mode.
- Ultra-slim bezel for sleek, contemporary aesthetic
- Portrait layout capability for versatile and high-impact digital signage.



## Product Description

The CDE105UW is an ultrawide 105" digital display delivering stunning image performance with 5K resolution. Designed for both corporate and commercial use, it features a 21:9 aspect ratio, providing 33% more screen real estate than a comparable 16:9 display, making it ideal for Microsoft Teams Rooms and Front Row Mode. Powered by an octa-core SoC running Android 13, the CDE105UW enables seamless multitasking with a USB-C port that delivers 100W and multiple wireless content sharing options. It also supports daisy chaining and comes pre-installed with ViewSonic Manager, a centralized platform that streamlines corporate communication and enhances operational efficiency.

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DISPLAY

|                    |                                         |
|--------------------|-----------------------------------------|
| Panel Size:        | 105"                                    |
| Type/ Tech:        | TFT LCD Module with DLED Backlight, VA  |
| Display Area (mm): | 2449.92(H) x 1033.56(V) (105" diagonal) |
| Native Resolution: | 5120 x 2160                             |
| Aspect Ratio:      | 21:9                                    |
| Colors:            | 1.07G colors (8bits+ 2bits FRC)         |
| Brightness:        | 500nits (typ.)                          |
| Contrast Ratio:    | 5000:1 (typ.)                           |
| Response Time:     | <14ms                                   |
| Viewing Angles:    | H = 178, V = 178 (Typ.)                 |
| Backlight Life:    | 50,000 hrs (typ.)                       |
| Surface Treatment: | Panel Hard Coating 3H                   |
| Bezel:             | 18/18/18/18 mm                          |
| Orientation:       | Landscape & Portrait                    |

PLATFORM

|            |                               |
|------------|-------------------------------|
| Processor: | Octa-Core CPU (A76*4 + A55*4) |
| RAM:       | DDR4 8GB                      |
| Storage:   | 128GB (eMMC)                  |

INPUT

|              |                                     |
|--------------|-------------------------------------|
| HDMI:        | Rear x 4 (HDMI 2.1x 1, HDMI 2.0 x3) |
| DisplayPort: | 1                                   |
| Audio:       | 1 (3.5mm phone jack)                |
| RS-232:      | 1                                   |
| OPS Slot:    | 1 (OPS Slot 80pin)                  |
| WiFi Slot:   | 1 (Module Slot)                     |

OUTPUT

|        |              |
|--------|--------------|
| HDMI:  | 1            |
| Audio: | 1 (Line Out) |
| SPDIF: | 1            |

LAN

|       |                                             |
|-------|---------------------------------------------|
| RJ45: | 1 in 1 out (Android & PC 10M/100M/1000Mbps) |
|-------|---------------------------------------------|

USB

|         |                                                                                                         |
|---------|---------------------------------------------------------------------------------------------------------|
| Type A: | REAR x 1 (USB2.0 support OTG)<br>REAR x 2 (USB 3.2 Gen 1)<br>TOP x 2 (USB3.2 Gen 1) support Smart USB   |
| Type C: | REAR x1 (PD100W+ DP1.2 + USB2.0, 100M ethernet) support smart USB (dynamic PD: W/OPS 65W, W/O OPS 100W) |

SPEAKERS

|                               |
|-------------------------------|
| 20W x 2 + 20W x 1 (Subwoofer) |
|-------------------------------|

COMPATIBILITY

|              |                                                                                             |
|--------------|---------------------------------------------------------------------------------------------|
| HDMI:        | HDMI 1: 5120x2160 @60Hz (YUV444)<br>5120x2160 @30Hz (YUV420)<br>HDMI 2/3/4: 3840x2160 @60Hz |
| DisplayPort: | 5120 x 2160                                                                                 |

EMBEDDED OS

|            |
|------------|
| Android 13 |
|------------|

BUNDLED SOFTWARE

|                        |                                                                                                   |
|------------------------|---------------------------------------------------------------------------------------------------|
| Wireless Presentation: | myViewBoard Display, vCast, AirSync* *myViewBoard Display will be replaced by AirSync in Q1 2025. |
| Device Management:     | ViewSonic® Manager                                                                                |
| ViewSonic Launcher:    | Yes                                                                                               |
| Revel Digital:         | Yes                                                                                               |

POWER

|              |                               |
|--------------|-------------------------------|
| Voltage:     | 100-240VAC +/- 10% Wide Range |
| Consumption: | Normal 320W, Max 800W         |

ERGONOMICS

|                      |               |
|----------------------|---------------|
| Wall Mount (VESA® ): | 1000 x 600 mm |
|----------------------|---------------|

OPERATING CONDITIONS

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

OPERATING HOURS

|      |
|------|
| 24/7 |
|------|

DIMENSIONS (W X H X D)

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Physical (inch / mm):  | 98.03 x 42.57 x 3.03 in / 2489.9 x 1081.4 x 77 mm |
| Packaging (inch / mm): | 105.04 x 48.54 x 11.02 in/2668 x 1233 x 280 mm    |

WEIGHT

|                  |                     |
|------------------|---------------------|
| Net (lb / kg):   | 116.96 lb/ 53.05 kg |
| Gross (lb / kg): | 163.14 lb/74 kg     |

REGULATIONS

|                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------|
| cTUVus, FCC/ICES003, CE/EMC, CB/LVD, EAC, UkrSEPRO, UKCA, UK-EEL, LBL, FF, ErP-EEL, WEEE, Green BOM, RoHS DoC, ErP-Eco, REACH, EPEAT |
|--------------------------------------------------------------------------------------------------------------------------------------|

PACKAGE CONTENTS

|                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. 3m power cord by ship area<br>2. Type C cable 1.8m(USB-IF certified)<br>3. Remote control with AAA battery x2<br>4. Quick Start Guide<br>5. RS232 adapter<br>6. Clamp x 5<br>7. Camera Plate x 2(1 for VB-CAM-201, 1 for UMB202)<br>8. Screw x 8 (camera 2+2, wall mount 4)<br>9. HDMI cable 3m(HDMI LA certified)<br>10. Compliance statement |
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