

**55 inch Full HD Brightness 500 nits 1.8 mm  
Extreme-Narrow Bezel Full Color Calibration  
24/7 Video Wall Commercial IPS Display**



**CDX5560**



The ViewSonic CDX5560 is a 55" durable commercial display with an ultra-narrow bezel, optimized for multi-panel video wall applications and messaging 24 hours a day, 7 days a week. The CDX5560's ultra-narrow bezel adds up to an edge-to-edge bezel width of only 1.8 mm between combined displays when daisy-chained for a seamless, high-impact video wall. Tiling support with VGA allows for a setup of up to 5 x 5 while DVI/DisplayPort supports up to 10 x 10 when daisy-chaining displays together. With features including color calibration support, Full HD 1080p resolution, 500-nit high brightness, 20W stereo speakers, and a IPS panel for 178-degree wide viewing angles, the CDX5560 delivers sharp, vivid images with incredible sound for superior multimedia performance.

### **Ultra-narrow BezelSeamless Video Walls**

With a thin edge-to-edge bezel width of only 1.8 mm between combined displays, this commercial display creates stunning, near-seamless images when used in large video wall configurations.

**1.8mm**  
**Bezel to bezel**



## **Full Color Calibration Support***Dedicated Color Calibration Tool Kit*

In addition to factory colors calibration, the CDX5560 also comes with built-in calibration functionality that aligns the display's graphics engine (Soc) with a dedicated color calibration tool kit\*. Color criteria can be saved in the display hardware to ensure long-term consistency and color accuracy.

\*Color calibration tool kit sold separately



## **10 x 10 Tiling Support with 4K DisplayPort or DVIDP/DVI/VGA Daisy-Chain**

With integrated DisplayPort and DVI outputs, this display supports up to a 10 x 10 tiling setup for stunning multi-display video wall installations. As only one of the displays needs to be connected to an image/content source, installation and maintenance costs are reduced.

\*5 x 5 tiling support with VGA



## **Free Remote Display Configuration Software vController™ *Remote Display Configuration Software vController™***

Remote display management without needing to type in commands. By using an RS232 or RJ45 connection between a computer and digital signage, users can manage the signage's OSD settings such as On/Off, display signal source, audio, and other general items.



## Control Multiple HDMI Devices *HDMI CEC local control*

With HDMI CEC functionality, remote controller signals can be transmitted via HDMI cable to connected HDMI devices. This enables out-of-sight DVD players, sound systems, and other devices to be directly controlled with the display's remote controller.





## **Broadcast Multimedia without External Speakers***Dual Speakers 20W*

Dual integrated speakers operate at a powerful 20 watts to compliment eye-catching multimedia content with incredible sound and creating a lasting audio-visual impression on your audience.



## **Intel OPS Expansion Slot***Computing Expansion & Cable-Free*

## Integration

For more powerful computing and all-in-one design, the CDX5560 provides an Intel OPS (Open Pluggable Specification) PC slot for cable-free plug-in PC modules VPC12-WPO (Optional) which is powered by Intel Unite® and Intel vPro™ technology.



## Technical Specifications

|           |                   |                                    |
|-----------|-------------------|------------------------------------|
| LCD PANEL | Panel Size        | 55"                                |
|           | Type/ Tech        | TFT LCD Module with DLED Backlight |
|           | Display Area (mm) | 1209.6 (H) x 680.4 (V)             |
|           | Aspect Ratio      | 16:9                               |
|           | Resolution        | 1920 x 1080                        |
|           | Colors            | 1.07B colors                       |
|           | Brightness        | 500 nits(typ.)                     |
|           | Contrast Ratio    | 1200:1 (typ.)                      |
|           | Response Time     | 8 ms                               |
|           | Viewing Angles    | H = 178, V = 178 (typ.)            |
|           | Backlight         | DLED                               |
|           | Backlight Life    | 60,000 Hours Min.                  |
|           | Hardness          | 7H                                 |
| INPUT     | HDMI              | x 2 (V1.4)                         |
|           | RGB / VGA         | x 1                                |
|           | DisplayPort       | x 1 (V1.2)                         |
|           | DVI               | x 1                                |
|           | Audio             | x 1                                |
|           | Audio (RCA)       | x 1                                |
|           | CVBS (AV)         | x 1 (Share with component Y)       |
|           | YPbPr             | x 1                                |
|           | RS232             | x 1                                |
|           | PC Slot           | x 1 (Intel OPS Standard)           |
|           | IR                | x 1                                |
| OUTPUT    | HDMI              | x 1 (for one of HDMI1/2/3)         |

|                               |                                       |                                                                                                                                                                                                                                                                                                    |
|-------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <b>DisplayPort</b>                    | x 1 (V1.2)                                                                                                                                                                                                                                                                                         |
|                               | <b>DVI</b>                            | x 1                                                                                                                                                                                                                                                                                                |
|                               | <b>Audio (Earphone out)</b>           | x 1                                                                                                                                                                                                                                                                                                |
|                               | <b>Speaker</b>                        | x 1                                                                                                                                                                                                                                                                                                |
|                               | <b>RS232</b>                          | x 1                                                                                                                                                                                                                                                                                                |
|                               | <b>IR</b>                             | x 1                                                                                                                                                                                                                                                                                                |
| <b>LAN</b>                    | <b>RJ45</b>                           | x 2                                                                                                                                                                                                                                                                                                |
| <b>USB</b>                    | <b>2.0 Type A</b>                     | x 1                                                                                                                                                                                                                                                                                                |
| <b>SPEAKERS</b>               |                                       | 10W x 2                                                                                                                                                                                                                                                                                            |
| <b>COMPATIBILITY</b>          | <b>VGA</b>                            | Refer to timing table                                                                                                                                                                                                                                                                              |
|                               | <b>DVI</b>                            | 480i, 480p, 720p, 1080i, 1080p                                                                                                                                                                                                                                                                     |
|                               | <b>DisplayPort</b>                    | 480i, 480p, 720p, 1080i, 1080p, 4k2k@30Hz                                                                                                                                                                                                                                                          |
|                               | <b>HDMI</b>                           | 480i, 480p, 720p, 1080i, 1080p, 4k2k@30Hz                                                                                                                                                                                                                                                          |
|                               | <b>CVBS</b>                           | 480i                                                                                                                                                                                                                                                                                               |
|                               | <b>YPbPr</b>                          | 480i, 480p, 720p, 1080i, 1080p                                                                                                                                                                                                                                                                     |
| <b>POWER</b>                  | <b>Voltage</b>                        | 100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz                                                                                                                                                                                                                                                    |
|                               | <b>Consumption</b>                    | 270 W (Normal), 400 W (Max.)                                                                                                                                                                                                                                                                       |
| <b>ERGONOMICS</b>             | <b>Wall Mount (VESA® )</b>            | 400 x 400 mm; Screw: M6 x (10 + X) mm (X=Thickness of wall mount plate)                                                                                                                                                                                                                            |
| <b>OPERATING CONDITIONS</b>   | <b>Temperature (° C)</b>              | 5 – 40 degC (Landscape), 5 – 35 degC (Portrait)                                                                                                                                                                                                                                                    |
|                               | <b>Humidity</b>                       | 20% ~ 80% without condensation                                                                                                                                                                                                                                                                     |
| <b>DIMENSIONS (W x H x D)</b> | <b>Physical (mm / inch)</b>           | 1211.4 x 724.6 x 400 mm / 47.69 x 28.53 x 15.75 in.                                                                                                                                                                                                                                                |
|                               | <b>Physical w/o Stand (mm / inch)</b> | 1211.4 x 682.2 x 98.50 mm / 47.69 x 26.86 x 3.88 in.                                                                                                                                                                                                                                               |
|                               | <b>Packaging (mm / inch)</b>          | 1475 x 983 x 375 mm / 58.07 x 38.70 x 14.76 in.                                                                                                                                                                                                                                                    |
| <b>WEIGHT</b>                 | <b>Net (kg / lb)</b>                  | 26.65 kg / 58.75lbs                                                                                                                                                                                                                                                                                |
|                               | <b>Net w/o Stand (kg / lb)</b>        | 24.35 kg / 53.68lbs                                                                                                                                                                                                                                                                                |
|                               | <b>Gross (kg / lb)</b>                | 36.80 kg / 81.13lbs                                                                                                                                                                                                                                                                                |
| <b>REGULATIONS</b>            | <b>Standard</b>                       | cTIVus, FCC, Energy Star                                                                                                                                                                                                                                                                           |
| <b>What's in the box?</b>     |                                       | 1. CDX5560 LCD Monitor<br>2. Remote Control with batteries<br>3. User manual CD wizard<br>4. Quick Start Guide<br>5. Power Cables<br>6. VGA cable<br>7. RS232 cable<br>8. RS232 daisy chain cable<br>9. IR sensor cable<br>10. Edge Alignment Kit-1<br>11. Edge Alignment Kit-2<br>12. Thumb Screw |