

# 55" Full HD Multi-touch Commercial Display

**CDP5560-TL**



The ViewSonic CDP5560-TL is a 55" commercial LED display designed for use 24 hours a day, 7 days a week. Equipped with 6-point multi-touch functionality, the CDP5560-TL is ideal for providing interactive information in indoor areas such as high-traffic transportation settings, as well as in education, hospitality, and commercial venues. Featuring a slim 19.5mm narrow bezel design, Full HD 1080p resolution, 450-nit high brightness, SuperClear® image enhance technology with wide viewing angles, as well as dual 10W stereo speakers, the CDP5560-TL delivers sharp, vivid images with incredible sound for superior multimedia messaging performance. Versatile connectivity options include HDMI, DisplayPort, DVI, D-Sub, YPbPr, and CVBS inputs for easy installation and control of a variety of high-definition devices. An integrated OPS slot provides easy connectivity to external PCs as well. The CDP5560-TL also supports up to a 5x5 daisy chain installation. In addition, integrated RS232 input and output, with IR pass-through and a content scheduling function, make the CDP4260-TL an easy to-manage solution for 24/7 use.



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### Multi-Touch Interactive Messaging on Demand

Deliver on-demand advertising together with 6-point interactive touch for a more engaging customer experience. The CDP5560-TL interactive commercial display draws attention to retail counters, and wayfinding and message board applications. On-screen content also stands out from the crowd in busy transportation, museum and hospitality venues, offering you a new way to capture, inform and engage.



### 24/7 Continuous Operation, 50,000-Hour Lifespan

Featuring a lifespan of up to 50,000 hours, the professional-grade CDP5560-TL commercial display is designed for reliable, continuous 24/7 use. The (CDP5560-TL) also includes heat monitoring protection and a screen saver feature for added reliability and durability.



### OPS-Ready, Easy to Install and Deploy

The CDP5560-TL comes with the industry-standard OPS (Open Pluggable Specification) slide-in slot that makes installing and deploying your digital signage network less complex. Now you can maintain or upgrade your digital signage media player by plugging in the OPS slot at the back of the display – it's a more manageable and cost-effective all-in-one solution!



### Efficient, User-Friendly Content Scheduling & Settings

The ViewSonic CDP5560-TL commercial display provides an efficient, user-friendly scheduling interface via the on-screen display (OSD). Display setup features include time and date scheduling, repeat and shuffle settings, as well as content source settings for various inputs. The CDP5560-TL also features an internal clock with 7-day scheduler, as well as PIP/POP (picture in picture) functionality.



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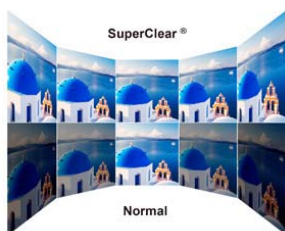
### Energy-Saving LED Backlight, Energy Star 6.0 Certified

Energy Star 6.0 certified, the CDP5560-TL utilizes an energy-saving LED backlight and consumes 35% less power than conventional CCFL backlight displays. This provides for a lower overall cost of ownership, along with a higher ROI, making this display a great long-term investment.



### SuperClear® technology with IPS panel for wide viewing angles

SuperClear® image enhance technology with IPS panel delivers 178-degrees of vertical and horizontal viewing angles. Target audiences will experience accurate, vivid colors, and consistent brightness levels whether looking at the screen from above, below, the front, or the side—with no distortion or decay.



### Full HD and 450 Nits for Superior True-Color Performance

ViewSonic's CDP5560-TL displays content in Full HD 1920x1080 resolution with 450-nit high brightness to deliver superior pixel-by-pixel true-color performance. At this resolution and brightness, high-definition multimedia messaging can be seen crystal-clear with a more realistic viewing experience.



### 5x5 Daisy-Chain Support

With integrated DVI output, the CDP5560-TL supports up to a 5x5 daisy-chain setup for multi-display installations. As only one of the displays needs to be connected to an image/content source, installation and maintenance costs are reduced. In addition, 1080p signal transmission is supported in daisy-chain configurations.



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### RS232 In/Out with IR Pass-Through for Easy Management

RS232 input and output connectivity, along with IR pass-through functionality, provides for the easy and efficient management of multiple-display configurations from a single remote control. By using the RS232 output, daisy-chained configurations can be managed via a primary CDP5560-TL display.



### Portrait or Landscape Mountable

The CDP5560-TL can be VESA-mounted (400mm x 400mm) in either portrait or landscape orientation for display flexibility in a variety of settings.



### Versatile Inputs and One-Time Configuration Settings

With a versatile selection of inputs, including HDMI, DVI, DisplayPort, CVBS, YPbPr (YCbCr) and VGA, the CDP5560-TL commercial display enables you to easily connect and use a variety of digital equipment. Best of all, the one-time display installation and setup feature means your preferred source settings are never lost.



### Dual Stereo Speakers for Crystal-Clear Sound

With a pair of integrated 10W speakers, the CDP5560-TL combines eye-catching multimedia content with high-quality sound effects—creating a lasting audio-visual impression on your target audience or demographic.



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### LAN control for remote network management

The CDP5560-TL has an integrated RJ45 connection that allows you to remotely set up and manage display content from a PC or laptop. You can remotely turn the display on or off, or adjust the volume and other settings, via a user-friendly on-screen interface.



### IR pass-through from one controller to multiple displays

Using the IR pass-through function, you can now create an infrared control chain where one controller is able to adjust the settings on multi-display video walls. By using a single remote controller, you can save time when optimizing your CDP5560-TL displays with your latest campaign messaging.



## Technical Specifications

|           |                    |                                      |
|-----------|--------------------|--------------------------------------|
| LCD PANEL | Panel Size         | 55"                                  |
|           | Type/ Tech         | TFT LCD Module with LED Backlight    |
|           | Display Area       | 1209.6(H) x 680.4 (V) (55" diagonal) |
|           | Bezel Width        | 19.5mm                               |
|           | Aspect Ratio       | 16:9                                 |
|           | Optimum Resolution | 1920 x 1080                          |
|           | Colors             | 1.06 billion                         |
|           | Brightness         | 450 cd/m2                            |
|           | Contrast Ratio     | 1300:1                               |
|           | Response Time      | 12ms                                 |
|           | Viewing Angles     | H = 178, V = 178 (typ.)              |
|           | Backlight          | LED                                  |
|           | Backlight Life     | 50,000 Hours (typ.)                  |
|           | Hardness           | Hard coating ( 3H)                   |

|       |            |               |
|-------|------------|---------------|
| TOUCH | Type/ Tech | Optical touch |
|-------|------------|---------------|



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|               | Touch Point       | 6-point                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUT         | HDMI              | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | RGB / VGA         | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | DisplayPort       | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | DVI               | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | Audio             | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | CVBS              | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | YPbPr             | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | RS232             | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | OPS               | x1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OUTPUT        | DVI               | x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|               | Audio             | x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|               | RS232             | x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LAN           | RJ45              | x 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| USB           | Type B            | x 1 (for touch)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SPEAKERS      |                   | 10W x 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| COMPATIBILITY | RGB PC/HDMI PC    | Refer to timing table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|               | CVBS              | 480i,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|               | YPbPr             | 480i, 480p, 720p, 1080i, 1080p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|               | HDMI              | 480i, 480p, 720p, 1080i, 1080p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CONTROLS      | Physical- Top OSD | PICTURE: POWER, MUTE, INPUT, VOL -/+, UP, DOWN, MENU;<br>SCREEN: Brightness, Contrast, Sharpness, Black Level, Tint, Color, Color Temperature, Gamma; Selection, Noise Reduction, Film Mode, Picture Reset; Auto Setup, Auto Adjust, H Position, V Position, Clock, Clock Phase, Zoom Mode, Custom; Zoom, Input Resolution, Screen Reset;<br>SOUND: Balance, Treble, Bass, Audio Reset; PIP: PIP Mode, PIP Size, PIP Audio, PIP H Position, PIP V Position, SUB Input, PIP Reset;<br>CONFIGURATION 1: Off Timer, Schedule, Date and Time, Configuration 1 Reset; CONFIGURATION 2: Language, OSD Turn Off, OSD H Position, OSD V Position, Information OSD, Monitor; Information, Monitor ID, IR Control, Tiling, Power on Delay, Closed Caption, Configuration 2 Reset; CONFIGURATION 3: Power Save, Heat Status, Screen Saver, Side Border Color, Configuration 3 Reset; ADVANCED OPTION: Input Change, Terminal Setting, Scan Conversion, Color System, Scan Mode, Serial; Control, Lan Setting, APM, Advanced Option Reset, Factory Reset; |



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|                        |                    |                                                                                                                                                                                                              |
|------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| POWER                  | Voltage            | 100-240 VAC +/- 10% Wide Range, 50-60Hz +/-3 Hz                                                                                                                                                              |
|                        | Consumption        | Normal 145W, Max 275W                                                                                                                                                                                        |
| WALL MOUNT             | VESA®              | 400 x 400mm                                                                                                                                                                                                  |
| OPERATING CONDITIONS   | Temperature (°C)   | 0°C to 40°C                                                                                                                                                                                                  |
|                        | Humidity           | 20% ~ 80% non-condensing                                                                                                                                                                                     |
|                        | Altitude           | 0 meter to 3,000 meters (9842ft) above sea level                                                                                                                                                             |
| DIMENSIONS (W x H x D) | Physical (inch/mm) | 49.50 x 30.35 x 15.75 / 1257.3 x 770.85 x 400 (w/Stand)                                                                                                                                                      |
|                        |                    | 49.50 x 28.67 x 3.11 / 1257.3 x 728.1 x 79 (w/o Stand, default)                                                                                                                                              |
| WEIGHT                 | Net (lb / kg)      | 99.20 / 45 (w/Stand); 94.80 / 43 (w/o Stand)                                                                                                                                                                 |
| REGULATIONS            |                    | WEEE, FCC, UL/cUL, Energy star 6.0                                                                                                                                                                           |
| What's in the box?     |                    | 1. CDP5560-TL LCD Monitor 2. Remote Control with batteries 3. User manual CD wizard 4. Quick Start Guide 5. Power Cables 6. VGA cable 7. RS232 8. USB cable *Actual content may differ from market to market |



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