

# 46" Full HD LED Commercial Display

Ultra-narrow Bezel for Seamless Video Wall Installations

**CDX4652-L**



The ViewSonic® CDX4652-L is a 46" commercial LED display that features an ultra-narrow bezel less than 3mm wide. With an edge-to-edge width of only 5.6mm between combined displays, the CDX4652-L is perfect for digital signage and video wall applications that deliver seamless, high-impact messaging in commercial, hospitality, and transportation venues. With its Full HD 1080p resolution, 500-nit brightness, 3,500:1 high contrast ratio, SuperClear® image enhance technology and wide viewing angles, as well as dual 10W stereo speakers, the CDX4652-L delivers sharp, vivid images with incredible sound for superior multimedia performance. Integrated DVI-out and RS232-out ports, along with a RS232 pass-through function, support the installation, management and scheduling of video wall installations for up to 5x5 daisy-chained displays. In addition, versatile connectivity options including HDMI, DisplayPort, DVI, D-Sub, YPbPr, and CVBS inputs, offer convenient, one-time installation for a variety of high-definition devices. The ViewSonic CDX4652-L is a reliable and easy-to-maintain commercial display solution.

## **Ultra-Narrow Bezel Optimized for Video Walls**

Featuring an ultra-narrow bezel of less than 3mm, the CDX4652-L maximizes the visual impact of your company's messaging. With a 5.6mm edge-to-edge bezel between combined displays, the CDX4652-L can create stunning, near-seamless images when used in large video wall configurations.

## **Full HD and 500 Nits for Superior True-Color Performance**

Full HD 1920x1080 resolution with 500-nit high brightness delivers 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.

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

The CDX4652-L 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.

## **5x5 Daisy-Chain Support**

With integrated DVI output, the CDX4652-L supports up to a 5x5 daisy-chain setup for multi-display installations. In addition, 1080p signal transmission is supported in daisy-chain configurations.

## **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 notebook or PC. By using the RS232 output, daisy-chained configurations can be managed via a primary CDX4652-L display.

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## Versatile Inputs and One-Time Configuration Settings

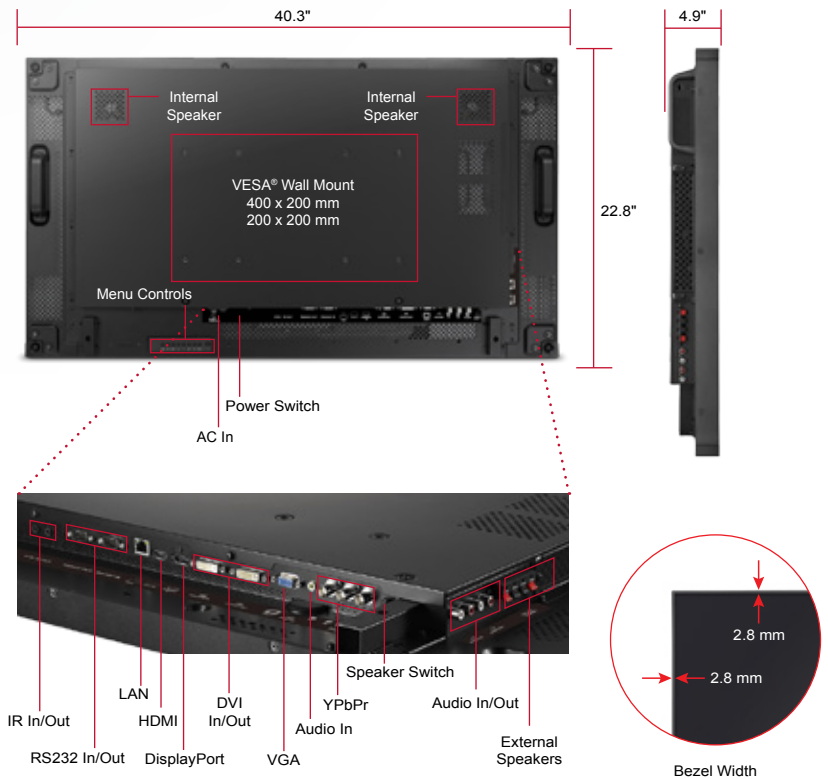
With a versatile selection of inputs, including HDMI, DVI, DisplayPort, CVBS, YPbPr (YCbCr) and VGA, the CDX4652-L enables you to easily connect and use a variety of digital equipment. Best of all, the one-time display installation and setup feature means your preferred source settings are never lost.

## Applications

- Transportation
- Commercial retail
- Hospitality
- Video walls

## Optional Accessories

Stand .....STND-021  
Wall Mount Kit .....WMK-013



## Specifications

<b>PANEL</b>	Type	46" TFT LED Module with LED Backlight
	Display Area	40.1" horizontal x 22.5" vertical; 46" diagonal
	Optimum Resolution	1920 x 1080
	Contrast Ratio	3500:1 (typ)
	Viewing Angles	178° horizontal, 178° vertical
	Response Time	8ms
	Light Source	Long life, 50,000 hrs. (typ)
	Brightness	500 cd/m <sup>2</sup> (typ)
	Aspect Ratio	16:9
	Panel Surface	Anti-glare, Hard coating (3H)
<b>INPUT</b>	Video Input	HDMI, DVI, DP, component (BNC), VGA
	Video Output	VGA, DVI-D
	Control Input/Output	RS232, RJ45
<b>AUDIO OUTPUT</b>	Speakers	Internal 10-watt (x2)
<b>INPUT SIGNAL</b>	TV/Video Comp.	480i, 480p, 720p, 1080i, 1080p
<b>CONNECTOR</b>	Analog	15-pin mini D-sub (VGA), RCA Audio In
	Digital	HDMI, DVI-D, DisplayPort, YPbPr (BNC)
	Power	3-pin plug
<b>CONTROLS</b>	Panel	POWER, MUTE, INPUT, VOL +/-, UP, DOWN, MENU
	Picture	Brightness, Contrast, Sharpness, Black Level, Tint, Color, Color Temperature, Gamma Selection, Noise Reduction, Film Mode, Picture Reset
	Screen	Auto Setup, Auto Adjust, H Position, V Position, Clock, Clock Phase, Zoom Mode, Custom Zoom, Input Resolution, Screen Reset
	Sound	Balance, Treble, Bass, Audio Reset
	PIP	PIP Mode, PIP Size, PIP Audio, PIP H Position, PIP V Position, SUB input, PIP Reset
	Configuration 1	Off Timer, Schedule, Data 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

<b>POWER</b>	Voltage	AC 100–240V (universal), 50–60Hz
	Consumption	120W (typ)
<b>OPERATING CONDITIONS</b>	Temperature	32–104°F (0–40°C)
	Humidity	20–80% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical	40.3 x 22.8 x 4.9 in. / 1024 x 578.6 x 125.7 mm
	Packaging	50.8 x 34.4 x 14.3 in. / 1290 x 875 x 363 mm
<b>BEZEL DIMENSIONS</b>	Left/Right	2.8 mm / 2.8 mm
	Top/Bottom	2.8 mm / 2.8 mm
<b>WEIGHT</b>	Net	50.7 lb. / 23 kg
	Gross	70.3 lb. / 31.9 kg
<b>WALL MOUNT</b>	VESA®	400 x 200 mm / 200 x 200 mm
<b>REGULATIONS</b>		CE, CB, WEEE, C-tick, FCC, ICES003, UL/cUL, CE, CB, CU, ENERGY STAR 6.0
<b>RECYCLE/DISPOSAL</b>		Please dispose of in accordance with local, state or federal laws.
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight

## What's in the box?

CDX4652-L display, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard CD (with User Guide)



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

\*Lifespan may vary based on actual usage and other factors. Warranty exclusions may apply. Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2014 ViewSonic Corporation. All rights reserved. [16949-00B-11/13]