

46" Full HD LED Commercial Display

Ultra-Narrow Bezel for Stunning Video Walls

CDX4650-L



The ViewSonic® CDX4650-L ultra narrow Full HD LED commercial display is the ideal solution for fully integrated commercial video wall signage. Versatile input ports (such as HDMI, VGA, DVI) combined with the Intel® Open Pluggable Specification (OPS) provide for flexible and convenient media player connectivity. With a brightness of 700 nits, and 4,000:1 contrast ratio, this LED panel display delivers stunning brightness and contrast at a 6.5ms response time to ensure crisp pictures and smooth playback. An ultra-narrow bezel, a 10x10 tiling feature, and input loop through capability make the CDX4650-L the perfect display for large video wall applications—even if using only a single media player.

Full HD LED Display

The CDX4650-L features full HD 1920x1080 resolution to ensure excellent pixel-by-pixel image performance. A 4,000:1 contrast ratio guarantees accurate image reproduction with rich, vibrant visual effects.

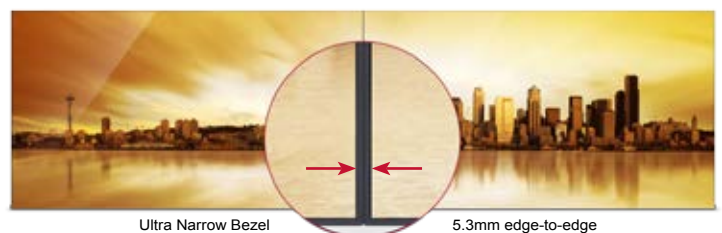
Stunning Brightness

With a brightness of 700 nits, the CDX4650-L delivers amazing clarity and detail for 24/7 commercial display applications such as video walls, menus, and transportation boards.



Ultra-Narrow Bezel Optimized for Video Walls

With a 5.3mm edge-to-edge bezel, the CDX4650-L can create stunning, near-seamless images when used in large video wall configurations (up to 10x10).

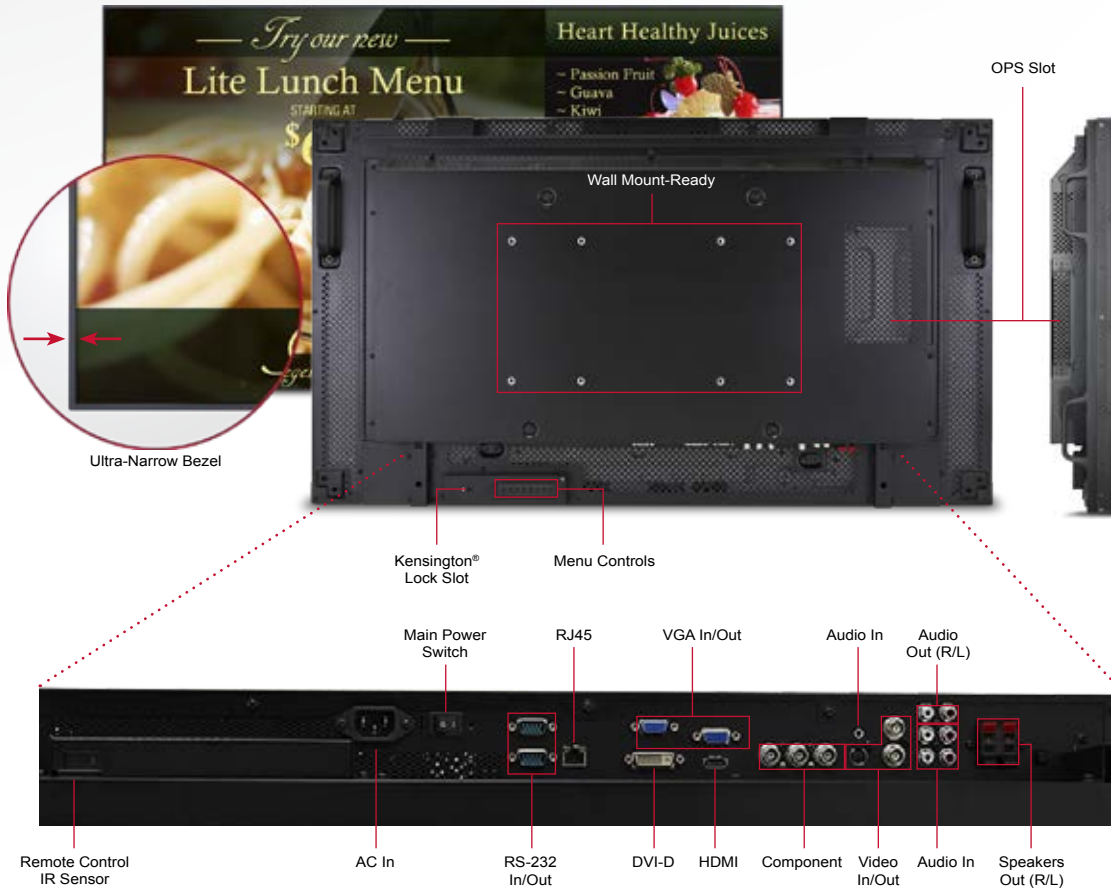


Ultra Narrow Bezel

5.3mm edge-to-edge

46" Full HD LED Commercial Display

CDX4650-L



OPS Slot Compatibility

Equipped with Intel's Open Pluggable Specification (OPS), the CDX4650-L provides for cable-free integration and easy installation in any environment. In addition, the CDX4650-L can easily connect to an external media player to bring a multi-media experience to your customers.

Resolutions Supported

640 x 480 at 60 Hz to 75 Hz
800 x 600 at 60 Hz, 60 Hz to 75 Hz
1024 x 768 at 60 Hz, 60 Hz to 75 Hz
1280 x 768 at 60 Hz
1366 x 768 at 60 Hz
1280 x 1024 at 60 Hz
1600 x 1200 at 60 Hz
1920 x 1080 at 60 Hz (recommended)
NTSC, PAL, SECAM, 4.43 NTSC, PAL 60
Component: 480i, 480p, 720p, 1080i, 1080p

Optional Accessories

Stand STND-021
Wall Mount..... WMK-013
Wall Mount with Locking
Media Player Cradle..... WMK-028

Specifications

| | | |
|---------------------|--------------------|---|
| LCD PANEL | Type | 46" color TFT Active Matrix with WLED Backlight |
| | Display Area | 40.1" horizontal x 22.5" vertical; 46.0" diagonal |
| | Optimum Resolution | 1920x1080 |
| | Brightness | 700 cd/m ² (typ.) |
| | Contrast Ratio | 4000:1 (typ.) |
| | Viewing Angles | 178° horizontal, 178° vertical |
| | Response Time | 6.5ms (typ) |
| | Backlight | White-light LED |
| | Backlight Life | 50,000 hours (typ.) |
| | Panel Surface | Anti-glare, hard-coating (3H) |
| VIDEO INPUT | Analog | Component, VGA, S-Video, CVBS (BNC) |
| | Digital | HDMI, DVI-D |
| | Frequency | Fh: 30~75Hz, Fv: 13.5~148.5MHz |
| INPUT SIGNAL | TV/Video Comp. | 480i, 480p, 720p, 1080i, 1080p |
| CONNECTOR | RGB Input | 15-pin mini D-sub (VGA) |
| | RGB Output | 15-pin mini D-sub (VGA) |
| | Digital Input | HDMI, DVI-D (with HDCP) |
| | Component Input | YPbPr |
| | Composite Input | CVBS |
| | Video Output | CVBS |
| | S-Video Input | 4-pin mini-DIN |
| | Audio In | 3.5mm mini jack, RCA R/L (x2) |
| | Audio Out | RCA R/L, Speaker Out R/L (x2) |
| | Control | RS-232 In/Out |
| | LAN | RJ45 (control) |
| | Power | Internal Power Board, 3-pin plug (CEE22) |
| | Media Player | Intel OPS compatible |
| AUDIO OUTPUT | Speakers | Internal 10-watt (x2) |
| POWER | Voltage | AC 100~240V (universal), 50~60Hz |
| | Consumption | 220W (typ) |

| | | |
|--|-------------------|---|
| CONTROLS | Panel OSD | Power, Mute, Input, Vol - / +, Up, Down, Menu Picture, Screen, Sound, PIP, Configuration 1, Configuration 2, Configuration 3, Advanced Option (See user guide for full OSD functionality) |
| OPERATING CONDITIONS | Temperature | 32~122°F (0~50°C) |
| | Humidity | 10~90% (non-condensing) |
| | Altitude | 0~6561 ft. (0~2000 m) |
| BEZEL DIMENSIONS | Left / Right | 3.5mm / 1.8mm |
| | Top / Bottom | 3.5mm / 1.8mm |
| PHYSICAL DIMENSIONS (W x H x D) | Without Stand | 40.3 x 22.8 x 5.0 in. / 1023.7 x 578.3 x 126.1 mm |
| | With Stand | 40.3 x 24.2 x 13.0 in. / 1023.7 x 615.6 x 329.6 mm |
| | Packaging | 48.8 x 32.3 x 11.1 in. / 1240 x 821 x 282 mm |
| WEIGHT | Net Without Stand | 53.6 lb. / 24.3 kg |
| | Net With Stand | 57.3 lb. / 26.0 kg |
| | Gross | 46.4 lb. / 31.5 kg |
| WALL MOUNT | VESAs® | 200mm x 200mm, 200mm x 400mm |
| REGULATIONS | | FCC, ICES003, UL, cUL, CE, CB, BSMI, ENERGY STAR® |
| RECYCLE/DISPOSAL | | Please dispose of in accordance with local, state or federal laws. |
| WARRANTY | | Three-year limited warranty on parts, labor and backlight |

What's in the box?

CDX4650-L LED Display, power cable, VGA cable, power switch cover, remote control with batteries, ViewSonic Wizard CD (with User Guide), Quick Start Guide



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

*Energy savings may vary based on cost, actual usage and other factors. Program, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16531-00B-02/13]