



# HP Advantage Series HP Compaq LA2306x 23-inch WLED Backlit LCD Monitor

*The new evolution of displays has arrived*

Introducing an expansive Full High Definition<sup>1</sup> WLED backlit monitor with a thin profile, extensive comfort adjustability, and impressive durability.



## Bigger just got better

The extra large, yet slender 23-inch diagonal full HD<sup>1</sup> widescreen display on the HP Compaq LA2306x is sure to bring almost any view to life. And the soft black design seemingly vanishes into the background so you can focus on the vibrant imagery on the WLED (White LED) backlit panel. But there is more to this expansive monitor than a sizeable, modern, body. Other innovative components of this monitor include:

- **Full HD resolutions<sup>1</sup>, a 1M:1 DCR, a 170° wide viewing angle,** and fast **5ms response times** for precise views of work or play<sup>2</sup>
- A **slider stand** with an extensive **130mm height range** that adjusts high for those who are taller in stature or low and close to the desk for students and multi-focal lens wearers
- **35° of tilt adjustability** helps provide clear views at many different angles
- **90° pivot rotation** makes long text easy to read with less need to scroll
- **Swivel** makes sharing your screen as simple as a quick turn of the head
- **VGA, DVI-D, and DisplayPort inputs** provide a wide range of advanced connectivity options
- A **built-in two port USB hub** puts flash stick data at hand
- **VESA compatibility** provides a wide range of mounting solutions
- **Display Assistant** for custom picture quality, theft deterrence, and energy savings enablement

## Helping you "Go Green" with White LEDs

The LA2306x has features that can help make a positive impact on the environment as well as your business.

First, because it is a WLED panel, it does not contain mercury, thus eliminating the concern over the use of the element. So when the time comes to replace your monitor, you can feel good about your responsible recycling efforts.

Next, WLEDs are small, solid state components, so the monitor is not only thin and light, but it is more robust than previous CCFL monitors.

Finally, as WLED technology evolves and becomes more widespread in more industries, CCFL monitors will simply be left in the dark.

Other responsible features of the LA2306x include:

- An EPEAT<sup>®</sup> Gold registration<sup>3</sup>
- An ENERGY STAR<sup>®</sup> qualification
- A TCO Displays certification
- Arsenic-free display glass<sup>4</sup>



# HP Compaq LA2306x 23-inch WLED Backlit LCD Monitor

<b>Part number</b>	XN375A
<b>Panel type</b>	TN w/ WLED backlight
<b>Viewable image area</b>	<b>58,42 cm</b> (23 in) widescreen; diagonally measured
<b>Viewing angle</b>	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
<b>Brightness<sup>2</sup></b>	250 nits (cd/m <sup>2</sup> )
<b>Contrast ratio<sup>2</sup></b>	1000:1 (typical); 1,000,000:1 (dynamic)
<b>Response rate<sup>2</sup></b>	5 ms (on/off)
<b>Frequency</b>	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
<b>Native resolution</b>	1920 x 1080 @ 60 Hz
<b>Resolutions supported</b>	1920 x 1080 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1440 x 900 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1280 x 720 @ 60 Hz; 1024 x 768 @ 60 Hz; 800 x 600 @ 60 Hz; 720 x 400 @ 70 Hz; 640 x 480 @ 60Hz
<b>Input signal</b>	VGA, DVI-D (w/HDCP support), DisplayPort
<b>User controls (on-screen display)</b>	Brightness, contrast, positioning, color temperature (warm, standard, cool, custom), image control (clock, clock phase, scaling, sharpness, DCR), monitor management, source control, information and factory reset
<b>Input power</b>	100 – 240 VAC, 50/60 Hz
<b>Power consumption</b>	Maximum: 41.5 watts; Typical: 33 watts ; Switch off Mode: ≤0.5 watts; Sleep Mode: ≤0.5 watts
<b>Dimensions (h x w x d)</b>	Packaged: <b>62,4 x 50,2 x 16,9 cm</b> (24.57 x 19.76 x 6.65 in) Unpacked w/stand: <b>55,15 x 24,94 x 35,1 to 46,7 cm</b> (13.82 to 18.39 x 21.71 x 9.82 in.) Head only: <b>55,51 x 4,95 x 33,42 cm</b> (21.69 x 1.95 x 13.16 in)
<b>Weight</b>	Unpacked: <b>6,8kg</b> (15 lb); Packaged: <b>9,2 kg</b> (20.3 lb) Head only: <b>4,1 kg</b> (9.0 lb)
<b>Base features</b>	Tilt: -5° to + 30° vertical; Swivel: +/- 360° horizontal; Pivot: 90° into portrait orientation; Height: <b>0 to 13 cm</b> (0 to 5.1 in) adjustment range
<b>Environmental</b>	Operating: <b>5° to 35° C</b> (41° to 95° F); Non-operating: <b>-20° to 60° C</b> (-34° to 140° F )
<b>Options (each sold separately)</b>	<p><b>HP Single Monitor Arm</b> - Optional; The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day. Part number BT861AA.</p> <p><b>HP Adjustable Dual Display Stand</b> - Optional; Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions. Part number AW664AA.</p> <p><b>HP LCD Speaker Bar</b> - Optional; powered directly by the connected PC, seamlessly attaches to the monitor's bezel to bring full multimedia support to select HP LCD monitors; features dual speakers with full sound range and two external jacks for headphones. Part number NQ576AA.</p> <p><b>HP Quick Release</b> - Optional; easy-to-use, VESA-compliant, LCD monitor mounting solution that allows quick and secure attachment of an LCD monitor to a variety of stands, brackets, arms or wall mounts. Part number EM870AA.</p> <p><b>HP Integrated Work Center Stand</b> - Optional; Allows mounting of a 17 - 23 inch diagonal HP LCD monitor and an HP Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number GN783AA.</p> <p><b>HP USB Graphics Adapter</b> - Optional; Enables connection of up to six simultaneous displays. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other. Part number NL571AA.</p> <p><b>HP DisplayPort Cable Kit</b> – Optional; Quickly connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on the monitor. Part number VN567AA.</p> <p><b>HP Business PC Security Lock Kit</b> - Optional; Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point. Part number PV606AA.</p> <p><b>HP USB 2.0 Business Webcam</b> – Optional: Enjoy live video conferencing with coworkers and clients. Up to 12-Megapixel still image capture with software interpolation for detailed picture support. 2-Megapixel sensor with Autofocus with up to 30 frames per second for smooth and natural body motion. Part number NX252AA.</p>
<b>Certification and compliance</b>	TCO 5.0, VCCI, KC, CECP, FCC, CE, BSMI, ISC, C-Tick, Gost, E-Standy, RoHS, WEEE, ETL, CCC, Energy Star® 5.0, NOM, KCC, BSMI, TUV, Microsoft WHQL, China Energy Label Grade 1, EPEAT® Gold <sup>3</sup>
<b>Limited warranty</b>	Protected by HP, including a 3 years parts, 3 years labor, and 3 years onsite service (3/3/3) standard limited warranty. Certain restrictions and exclusions apply. (HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <a href="http://www.hp.com/go/lookuptool">www.hp.com/go/lookuptool</a> . Additional HP Care Pack Services information by product is available at <a href="http://www.hp.com/hps/carepack">www.hp.com/hps/carepack</a> .)

1. High definition (HD) content is required to view HD images. This monitor is capable of 1080p resolution. 2. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. 3. EPEAT® Gold where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country. 4. Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES.

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