



# HP LV2311 23-inch LED Backlit LCD Monitor

Reliable, impressive performance within reach

The benefits of LED, combined in one ultra-thin, ultra-affordable business class monitor – built with the environment in mind.



## Meeting your business needs, and the budget

Say hello to an all-new, all-affordable 23-inch diagonal monitor with style, performance and reliability wrapped into one solution. Simplified “plug and play” connectivity features reduce the need for IT tie-ups and cord clutter with a quick set-up solution. Expand employee work stations without overextending the budget, and save space around the office with an ultra-thin profile. Beyond intelligent design, the HP LV2311 LED Backlit LCD Monitor delivers enhanced brightness, contrast and clarity, combined with the benefits of LED backlighting.

- Sophisticated quality without the sophisticated price tag
- Thin, compact ID for small desktop spaces
- 23-inch diagonal screen size for increased productivity

## Experience LED

LED monitors from HP help your business “go green” with mercury-free display backlighting, lower power consumption and quick on/off switching time in comparison to CCFL panel monitors. LED backlighting also reduces the number and general size of mechanisms in the monitor for an attractive, thin profile.

## A new standard of quality for your office needs

The HP LV2311 LED Backlit LCD Monitor was built for everyday business computing. Count on 23-inches of valued screen performance, high-quality viewing and user-friendly features.

- Full HD 1920 x 1080 screen resolution
- 1,000,000:1 dynamic contrast ratio

- 5ms on/off response time<sup>1</sup>
- VGA and DVI-D (with HDCP) input for easy connectivity
- 170° horizontal/160° vertical viewing angles

## Environmental Highlights

HP believes in designing monitors with the environment in mind, too – doing all we can to help reduce your company’s footprint over time. The HP LV2311 LED Backlit LCD Monitor exhibits:

- Arsenic free display glass
- Mercury free display backlighting
- Low halogen<sup>2</sup>
- Recyclable plastics and packaging
- China Energy Label (Grade 1)

## HP Support, service and dependability

The HP LV2311 23-inch LED Backlit LCD Monitor is backed by award-winning service and support, and includes a standard, three-year limited warranty.





# HP LV2311 23-inch LED Backlit LCD Monitor

<b>Part number</b>	A6B85AA
<b>Panel type</b>	23" diagonal Widescreen Thin-film Transistor LCD active matrix
<b>Viewable image area</b>	<b>50,98 x 28, 67 cm</b> (20.07 x 11.3 in)
<b>Viewing angle<sup>1</sup></b>	Up to 170° horizontal/160° vertical
<b>Brightness<sup>1</sup></b>	250 nits (cd/m <sup>2</sup> )
<b>Contrast ratio<sup>1</sup></b>	Static: 1000:1; Dynamic 1,000,000:1
<b>Response rate<sup>1</sup></b>	5 ms (on/off)
<b>Frequency<sup>1</sup></b>	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
<b>Native resolution</b>	1920 x 1080 @60Hz
<b>Resolutions supported</b>	640 x 480 @ 60Hz, 720 x 400 @ 70Hz, 800 x 600 @ 60Hz, 1024 x 768 @ 60Hz, 1280 x 720 @ 60Hz, 1280 x 1024 @ 60Hz, 1440 x 900 @ 60Hz, 1680 x 1050 @ 60Hz, 1920 x 1080 @ 60Hz
<b>Input signal</b>	VGA (analog); DVI-D w/ HDCP
<b>User controls (on-screen display)</b>	Brightness, contrast, image control, color, OSD control, language, management, information, factory reset, source control, exit
<b>Built-in power supply</b>	90 – 265 VAC, 45 or 63 Hz
<b>Power consumption<sup>1</sup></b>	Maximum: 30 watts; Typical: 27 watts ; Power saving: <0.5 watt
<b>Dimensions (w x d x h)</b>	Unpacked w/stand: <b>55,45 x 18,52 x 39,62 cm</b> , (21.83 x 7.29 x 15.6 in.) Unpacked w/o stand (head only): <b>55,45 x 5,1 x 34 cm</b> , (21.83 x 2 x 13.39 in.) Packaged: <b>61,1 x 42,2 x 11,5 cm</b> , (24.1 x 16.61 x 4.53 in.)
<b>Weight</b>	Head only: <b>3,1 kg</b> (6.83 lb.); Unpacked: <b>3,4 kg</b> (7.5 lb.); Packaged: <b>5,43 kg</b> (11.97 lb.)
<b>Base features</b>	Tilt range: -5° to + 19° vertical
<b>Operating temperature</b>	<b>5° to 35° C</b> (41° to 95° F)
<b>Options (each sold separately; for more information, refer to each product's Quick Specs)</b>	<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. <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.
<b>Certification and compliance</b>	Microsoft WHQL, UL, CUL, CE, FCC Class B, NOM, ICES, Tick, BSMI, CCC, TUV/S, ISC, PSB, CECP, SEPA, CEL, CSA, China Energy Label Grade 1
<b>Limited warranty</b>	Protected by HP, including a 3 year standard limited warranty. Certain restrictions and exclusions apply. Optional Care Pack Services are extended service contracts which go beyond your standard warranties. <sup>3</sup>

1. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

2. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. 3. 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 <http://www.hp.com/go/lookuptool>. Additional HP Care Pack Services information by product is available at <http://www.hp.com/hps/carepack>.

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