



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 LED, 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 time¹
- 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 glass²
- Mercury free LED backlighting
- BFR/PVC free plastics, finishes and stand³
- Recyclable plastics and packaging
- ENERGY STAR[®] qualified
- EPEAT[®] Silver registered⁴
- 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

Part number	A6B85AA
Panel type	23" diagonal Widescreen Thin-film Transistor LCD active matrix
Viewable image area	50,98 x 28, 67 cm (20.07 x 11.3 in)
Viewing angle¹	Up to 170° horizontal/160° vertical
Brightness¹	250 nits (cd/m ²)
Contrast ratio¹	Static: 1000:1; Dynamic 1,000,000:1
Response rate¹	5 ms (on/off)
Frequency¹	Horizontal: 24 to 94 kHz; Vertical: 50 to 76 Hz
Native resolution	1920 x 1080 @60Hz
Resolutions supported	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
Input signal	VGA (analog); DVI-D w/ HDCP
User controls (on-screen display)	Brightness, contrast, image control, color, OSD control, language, management, information, factory reset, source control, exit
Built-in power supply	90 – 265 VAC, 45 or 63 Hz
Power consumption¹	Maximum: 30 watts; Typical: 27 watts ; Power saving: <0.5 watt
Dimensions (w x d x h)	Unpacked w/stand: 55,45 x 18,52 x 39,62 cm , (21.83 x 7.29 x 15.6 in.) Unpacked w/o stand (head only): 55,45 x 5,1 x 34 cm , (21.83 x 2 x 13.39 in.) Packaged: 61,1 x 42,2 x 11,5 cm , (24.1 x 16.61 x 4.53 in.)
Weight	Head only: 3,1 kg (6.83 lb.); Unpacked: 3,4 kg (7.5 lb.); Packaged: 5,43 kg (11.97 lb.)
Base features	Tilt range: -5° to + 19° vertical
Operating temperature	5° to 35° C (41° to 95° F)
Options (each sold separately; for more information, refer to each product's Quick Specs)	HP Adjustable Dual Display Stand - 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. HP Quick Release - 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. HP Integrated Work Center Stand - Optional; Allows mounting of select 17-24-inch diagonal HP LCD monitors and an HP Compaq 8000 Series Desktop PC or select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. Sold separately. Part number LH526AA. HP USB Graphics Adapter - 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. HP Business PC Security Lock Kit - 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.
Certification and compliance	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, ENERGY STAR® 5.0, EPEAT® Silver ³
Limited warranty	Protected by HP, including a 3 year standard limited warranty. Certain restrictions and exclusions apply. ⁵ (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 www.hp.com/go/lookuptool . Additional HP Care Pack Services information by product is available at www.hp.com/hps/carepack .)

1. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
2. Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES. 3. Meeting the industry definition of 'BFR/PVC-free' per the iNEMI Position Statement on "Low Halogen" Electronics. Plastic parts incorporated into the chassis generally contain < 1000 ppm (0.1%) of bromine or chlorine. Printed circuit board and substrate laminates generally contain < 1500 ppm (0.15%) of total bromine and chlorine. Service parts after purchase may not be BFR/PVC-free. External accessories, including power supplies, power cords, and peripherals are not BFR/PVC-free. 4. EPEAT® Silver where HP registers commercial display products. See www.epeat.net for registration status in your country. 5. Warranties may vary by region.

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