



HP Essential Series

HP Compaq LE19f

19-inch WLED Backlit LCD Monitor

Your old monitor will be green with envy

Introducing a BFR, PVC and Mercury-free monitor from HP*, with a WLED backlit panel for increased energy efficiency, durability and recyclability.



Continuing our commitment to environmental responsibility

The HP Compaq LE19f may look like a standard 19-inch wide monitor, but it is packed with features that help promote environmental responsibility. The LE19f is free of brominated flame retardants (BFRs) and polyvinyl chloride (PVC), which means that all internal and external components (including the power cord) are BFR/PVC-free*. It is also packaged with 100% recyclable corrugated cardboard and houses a low power WLED (white light emitting diode) backlit panel, which provides up to a 50% reduction in power consumption over previous generation displays**, to help increase energy efficiency and improve responsible recycling efforts.

White is the new green

The HP Compaq LE19f houses a WLED backlit panel instead of the standard CCFL backlit panel found in most LCDs. WLED panels consume less power than CCFLs and because they are solid state components, they are more resistant to damage caused by external shock. Most importantly, WLEDs eliminate the use of mercury, which addresses the growing concern of these substances and furthers ecological conservation efforts.

HP innovations help make an impact on your business

HP makes it easy to choose responsible IT equipment that helps you save money as you 'go green'. The HP Compaq LE19f is ENERGY STAR® 5.0 qualified, is EPEAT®*** rated Gold and is TCO Certified Displays 5.0.

In addition, the LE19f has many other features that can help deliver eye-catching views of your work, including adjustable tilt settings to help you find your most comfortable viewing angle, a native resolution of 1440 x 900, a 16:10 aspect ratio display, 250 nits brightness, 1000:1 contrast ratio, and fast 5 ms response times**. Finally, an HDCP compliant DVI input, along with a VGA input are also included to make advanced connectivity quick and easy.

Better Together

Discover the companion HP Compaq 8000f Elite Business PC (sold separately) that is also BFR/PVC-free* and contains up to 87% power supply efficiency** for a smart and environmentally smart PC solution for your business.



THE COMPUTER
IS PERSONAL
AGAIN.

HP Compaq LE19f 19-inch WLED Backlit LCD Monitor

Part number	VV081AA
Panel type	48.14 cm (19-inch) diagonal Wide-Aspect Active Matrix TFT (thin film transistor)
Viewable image area	48.14 cm (19 in) widescreen (WXGA+); diagonally measured
Viewing angle	Up to 160° horizontal/160° vertical (10:1 minimum contrast ratio)
Brightness**	250 nits (cd/m ²)
Contrast ratio**	1000:1
Response rate**	5 ms (on/off)
Frequency	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz
Native resolution	1440 x 900 @ 60 Hz
Resolutions supported	1440 x 900 @ 60 Hz, 1280 x 1024 @ 60 Hz, 1280 x 960 @ 60 Hz, 1024 x 768 @ 60 Hz, 800 x 600 @ 60 Hz, 640 x 480 @ 60 Hz
Input signal	VGA, DVI-D (w/HDCP support)
User controls (on-screen display)	Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial number, display, clock, clock phase, monitor management, factory reset, zoom
Input power	Auto-Sensing, (90 to 265 VAC)+/-10%, 45 +/-3 Hz to 63 +/-3 Hz
Power consumption	Maximum: 20 watts; Typical: 18.4 watts ; Power saving: <1 watts standby; <.05 watts off
Dimensions (h x w x d)	Unpacked w/stand: 37.0 x 44.6 x 20.6 cm (14.6 to 17.6 x 8.1 in) Unpacked w/o stand (head only): 30.1 x 44.6 x 5.9 cm (11.9x 17.6 x 2.3 in)
Weight	Head Only: 8.8 lb (4.0 kg); Unpacked: 10.1lb (4.6 kg)
Base features	Tilt range: -5° to + 25° vertical
Environmental	Temperature-Operating: 41° to 95° F (5° to 35° C); Temperature-Non-operating: -4° to 140° F (-20° to 60° C)
Options (each sold separately)	<p>HP LCD Speaker Bar 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. For more information, refer to the product's Quick Specs.</p> <p>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. For more information, refer to the product's QuickSpecs.</p> <p>HP Integrated Work Center Stand Optional; Allows mounting of a 17-, 19-, or 22-inch diagonal HP LCD monitor and an HP Compaq dc7800 or dc7900 Ultra-slim Desktop PC or HP t5000 series Thin Client on a single stand for the convenience of an "all-in-one" form factor. Sold separately. For more information, refer to this product's QuickSpecs document. Part number GN783AA.</p> <p>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.</p> <p>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.</p>
Certification and compliance	TCO 5.0 Displays, ISO 9241-307, CISPR Requirements, VCCI Approvals, KC and KCC (Korean) Requirements, CSA 60950-1, UL 60950-1, EN55022 Class B, CNS 13438 Class B, IEC 60950-1, China Energy Label (CEL), China MEPS, Korea MEPS (pending, Energy Boy), SmartWay – NA only - Energy logistics, EUP Lot 6 Tier 1 AS/NZS 3548 Class B Approval, "GS" Mark, TUV Approvals, GEEA, CE Marking, FCC Part 15 class B Approval, ENERGY STAR® qualified, EN55024 Class B, EN60950 -1, CUL, CCIB, CCEE, IT ECO (EDS), EPEAT™** Gold
Limited warranty****	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 Compaq LE19f Widescreen LCD Monitor is brominated flame retardant and polyvinyl chloride-free (BFR/PVC-free); meeting the evolving definition of 'BFR/PVC-free' as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC-Free)". Plastic parts contain < 1000 ppm (0.1%) of bromine [if the Br source is from BFRs] and < 1000 ppm (0.1%) of chlorine [if the Cl source is from CFRs or PVC or PVC copolymers]. All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total < 1500 ppm (.15%) with maximum chlorine of 900 ppm (.09%) and maximum bromine being 900 ppm (.09%). Service parts after purchase may not be BFR/PVC-free. The power cord is not BFR/PVC free in China and Korea. **All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ***EPEAT Gold where HP registers commercial display products. See www.epeat.net for registration status in your country. ****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.

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