



## HP Essential Series

# HP Compaq LE2002x

## 20-inch LED Backlit LCD Monitor

Introducing a competitively priced dual input monitor from HP that combines sleek design, responsible features, and high performance.

### Maximize Your Workspace

The HP Compaq LE2002x looks great in any environment as it frees up valuable desk space with a thin profile and modest footprint. This is due to the sleek design and small, lightweight LEDs that provide the backlighting for the monitor. LEDs not only enable a monitor to be thin and light, but because they are solid state devices, they are also more robust and resistant to external shock compared to CCFL monitors.

### Reduce Your Impact

Designing more responsible monitors is one way HP strives to help reduce environmental impact. The HP Compaq LE2002x provides a variety of environmental features, such as:

- A **Mercury-free LED backlit panel** eliminates concerns over the use of the element
- **BFR/PVC-free components and Arsenic-free<sup>1</sup> display glass** enable responsible recycling
- An **EPEAT<sup>®</sup> Silver<sup>2</sup>** registration, an **ENERGY STAR<sup>®</sup>** qualification, and a **TCO Displays** certification means your investment has met required energy efficiency and environmental performance criteria, enabling a responsible purchase

### Boost Your Performance

Be sure to take note of the other innovative components of this monitor, which include:

- A **20-inch diagonal screen with a wide 1600 x 900 native resolution** makes viewing content side by side a snap
- A staggering **3,000,000M:1 DCR, 170°/160° viewing angles**, and fast **5ms response times** offer crisp, detailed views of work or play<sup>4</sup>
- **Dual inputs (DVI-D and VGA)** provide advanced connectivity options
- **Display Assistant Software** enables theft deterrence, energy savings, convenient desktop partitioning, and custom picture quality
- **Tilt adjustability** helps provide clear views at many different angles
- **VESA compatibility** provides a wide range of mounting solutions
- A **cable management clip** keeps unruly cords in place

### Relax with HP Reliability

Backed by award-winning HP worldwide service and support, this monitor's three year limited warranty **with optional extended care packs** includes parts, labor, and 24/7 toll-free technical support with real-time chat, helping assure your future business needs are covered.



# HP Compaq LE2002x 20-inch LED Backlit LCD Monitor

<b>Part number</b>	LL763AA
<b>Panel type</b>	TN (Twisted Nematic) LED Backlit LCD
<b>Viewable image area</b>	<b>50,8 cm</b> (20 in) widescreen diagonally measured
<b>Viewing angle</b>	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)
<b>Brightness<sup>4</sup></b>	250 nits (cd/m <sup>2</sup> )
<b>Contrast ratio<sup>4</sup></b>	Dynamic: 3,000,000:1; Static: 1000:1
<b>Response rate<sup>4</sup></b>	5 ms (on/off)
<b>Frequency</b>	Horizontal: 24 to 83 kHz; Vertical: 50 to 76 Hz
<b>Native resolution</b>	1600 x 900 @ 60 Hz
<b>Resolutions supported</b>	1600 x 900 @ 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, 640 x 480 @ 60 Hz
<b>Input signal</b>	VGA (analog), DVI-D w/ HDCP
<b>User controls (on-screen display)</b>	Brightness, Contrast, Color(Standard/Warm/Cool/Custom), Image Control(Clock/Clock Phase/Horizontal Position/Vertical Position/Custom Scaling/Sharpness/Dynamic Contrast Ratio), OSD Control(Horizontal OSD Position/Vertical OSD Position/OSD Transparency/OSD Timeout), monitor Management, Language, Information, Factory Reset, Source Control
<b>Input power</b>	Internal, Auto-Sensing, 100 to 240 VAC, 50 or 60 Hz
<b>Power consumption</b>	Maximum: 26 watts; Typical: 22 watts ; Power saving: <0.5 watt
<b>Dimensions (w x d x h)</b>	Unpacked w/stand: <b>48,20 x 15,11 x 35,92 cm</b> (18.98 x 5.95 x 14.14 in.) Unpacked w/o stand (head only): <b>48,20 x 4,75 x 29,41 cm</b> (18.98 x 1.87 x 11.58 in.) Packaged: <b>55,2 x 12,8 x 42,2 cm</b> (21.73 x 5.04 x 16.61 in.)
<b>Weight</b>	Unpacked: <b>3,5 kg</b> (7.71 lb); Packaged: <b>5,0 kg</b> (11.02 lb); Head only: <b>2,7 kg</b> (5.95 lb)
<b>Base features</b>	Tilt range: -5° to + 25° vertical
<b>Environmental</b>	Operating: <b>5° to 35° C</b> (41° to 95° F); Non-operating: <b>-20° to 60° C</b> (-4° to 140° F )
<b>Options (each sold separately)</b>	<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. <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. <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>	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® Silver (select regions) <sup>2</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. Arsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES 2. EPEAT® Silver where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country. 3. High definition (HD) content is required to view HD images. This monitor is capable of 1080p resolution. 4. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

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MAY 2011

