

# HP LP2475w 24-inch Widescreen LCD Monitor

Elegant engineering for power users

The super-sized HP LP2475w 24-inch Widescreen LCD Monitor offers premier performance and connectivity features in an elegant 24-inch diagonal wide-aspect screen engineered for power users, designers and workstation users who appreciate expansive widescreen presentation of their graphics, video, and data projects.

### Impressive performance

Enjoy crisp, clear, high-resolution onscreen presentation from the 1000:1 contrast ratio, sharp resolutions to 1920 x 1200, extra-bright screen, and 102% color gamut.<sup>1</sup>

#### Smart software

Automatically optimize display settings with SetRefresh. Use HP Display Assistant to set theft deterrence features and adjust the display through the connected PC. Help protect against image retention and reduce energy costs with HP Display LiteSaver, which allows prescheduled Sleep mode

### **Enhanced compatibility**

Toggle between legacy and developing graphics technology with inputs that support DVI-I, DisplayPort 1.1, and HDMI 1.3 with HCP support for protected content, along with component, S-video, and composite inputs. Enjoy quick peripheral connectivity from the monitor instead of the desktop or workstation, with the built-in six-port USB hub.

### Get comfortable

Find the most comfortable viewing position with wide viewing angles, and height adjustment, tilt, swivel, and 90-degree pivot rotation features. The built-in HP Quick Release in the stand enables wall and arm mounting and simplifies tiling of multiple units for panoramic displays.

#### Enjoy peace of mind

The HP LP2475w monitor is fully tested and qualified for out-of-the-box functionality and compatibility with HP workstations and the full line of HP business products. The three-year limited warranty is backed by HP service and support from 65,000 IT service and support professionals in 160 countries around the world.



# HP LP2475w 24-inch Widescreen LCD Monitor

Product number KD911A4

24-inch (61-cm) Wide-Aspect Active Matrix TFT (thin film transistor) Panel type

Viewable image area 24 in (61 cm) widescreen; diagonally measured

Viewing angle<sup>1</sup> Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)

Brightness<sup>1</sup> 400 nits  $(cd/m^2)$ 

Contrast ratio<sup>1</sup> 1000:1

Response rate<sup>1</sup> 5 ms (gray to gray); 12 ms (on/off)

Color gamut 102% of NTSC

Frequency (for modes Horizontal: 30 to 94 kHz; Vertical: 48 to 85 Hz

w/pixel clock >157 MHz)

1920 x 1200 @ 60 Hz (WUXGA), 1.76 million pixels Native resolution **Self Powered USB 2.0 hub** One upstream, six downstream ports (cable included)

Input connectors (2) DVI-I, (1) HDMI 1.3, and (1) DisplayPort 1.1 with HDCP support, (1) Component video, (1) S-video, and (1)

Composite video

**Audio output** 1 (SPDIF) audio output; passes through the audio from the HDMI input

DVI-I to VGA cable, DVI-D, HDMI, DisplayPort Input cables

Brightness, contrast, positioning, color temperature (6500k, 9300k, custom), individual color control, serial User controls

(on-screen display) number, display, clock, clock phase, monitor management, factory reset

Input power Auto-Sensing, 100 to 240 VAC, 50 + /-3 Hz to 60 + /-3 Hz)

Typical: < 75 watts (without speaker/with 50% USB); Maximum: < 120 watts; Power-saving; < 2 watts **Power consumption** 

standby; <1 watt off

Unpacked w/stand: 16.6 to 20.54 x 21.9 x 9.96 in (42.16 to 52.16 x 55.64 x 25.3 cm); Dimensions ( $h \times w \times d$ )

Unpacked w/o stand (head only): 14.25 x 21.9 x 3.29 in (36.2 x 55.64 x 8.35 cm)

Packaged: 13.86 x 26.5 x 18.27 (35.2 x 67.2 x 46.4 cm)

Unpacked w/stand: 20.06 lb (9.1 kg); Unpacked w/o stand (head only): 13 lb (5.9 kg); Packaged: 26.46 lb Weight

(12 kg)

Base features Tilt range: -5° to + 30° vertical; Swivel range: -45° to + 45°; Height adjustment: range 3.94 in (10.0 cm);

Pivot rotation: yes

Operating: 41° to 95° F (5° to 35° C); Non-operating: 29° to 140° F (-20° to 60° C) **Temperature** 

Options (each sold separately; for more information, refer to each NQ576AA.

product's Quick Specs.)

HP LCD Speaker Bar—Optional; powered directly by the monitor or PC, seamlessly attaches to the monitor's bezel; features dual speakers with full sound range and an external jack for headphones. Part number

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.

HP USB Graphics Adapter—Optional; Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. 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

Certification and compliance

TCO 5.0 Displays, ISO 13406-2 VDT Guidelines Approval, CISPR Requirements, VCCI Approvals, MIC (Korean) Requirements, CSA, Australian ACA Approval, "GS" Mark, TUV Approvals, CE Marking, FCC Approval, Microsoft® Windows® Certification (Microsoft® Windows® 98, Microsoft Windows 2000,

Microsoft Windows XP, and Windows Vista® Premium)

Warranty Three years parts, labor, and on-site service limited warranty. 24-hour, 90-day, toll-free technical support.

> Replacement options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion. <sup>2</sup> With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP

Customer Support.



<sup>1.</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. The information contained herein is subject to change without notice. 2. 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 <a href="https://www.hp.com/hps/carepack.">www.hp.com/hps/carepack</a>.

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