### **Datasheet**

# HP ProDisplay P221 54,6 cm (21.5") LED Backlit Monitor



# Essential business functionality and energy efficiency at competitive prices.

Keep up the good work with solid performance, a stylish large screen design, and environmental features all at an attractive price point with the HP ProDisplay P221 54,6 cm (21.5") LED Backlit Monitor. Efficiently grow and maintain your business with proven HP quality and reliability, stable lifecycles, HP accessory compatibility, and energy savings. Do more throughout the day and help save more throughout the quarter with a monitor that goes the distance.



#### **Essential business features**

- Support your business needs at a competitive price with a large 54,6 cm (21.5") diagonal LED display. Review
  documents side by side, read e-mails<sup>1</sup> while multitasking in another window, and keep more applications open at
  the same time.
- See the difference with an LED display for vibrant text and graphics presentation. LED technology also makes your display thin, light, and easy to position on the desk.
- Deliver clear views for single and multiple users with wide viewing angles. High contrast ratios and fast response times keep your content crisp and readable throughout the day<sup>2</sup>.
- Work comfortably with up to 30 degrees of tilt on the adjustable design, and easily connect to devices with the
  convenient VGA and DVI inputs. The internal power supply minimizes clutter on the desktop and simplifies setup
  and deployment.

## **Compatibility with HP accessories**

- Customize your work space with options like the HP Quick Release, HP Speaker Bar and HP USB Graphics Adapter (options sold separately).
- Free up valuable space and lift the monitor completely off the desk. The 100-mm standard VESA pattern allows
  mounting on a HP Monitor Arm, HP Stand, the HP Quick Release and other VESA-compatible accessories (options
  sold separately).

# Stability now, and peace of mind for the future

- Maintain product consistency across staggered deployments, ease transitions and help reduce support costs with a minimum one-year lifecycle stability commitment from HP.
- Support identical installations and unify your operations worldwide with globally consistent products in over 145 countries.
- Get improved reliability and peace of mind from HP quality standard testing that puts our monitors through their paces before you do.
- Rest assured that your IT investment is supported by a standard, three-year limited warranty. Select HP Care Pack Services<sup>3</sup> to extend service contracts beyond the standard warranties.

### Smart software for the multi-tasker

- HP Display Assistant consolidates monitor setting controls into one easy-to-use, centralized interface.
- Customize your workspace with resizable screen partitions that let you work on a document in one partition, refer to a spreadsheet in another, and check e-mails in another—at the same time.
- Use the new expanded toolbar to view the applications you're using across all of your connected displays.

# Energy efficient, environmentally aware

- Mercury-Free LED backlighting, a BFR/PVC-free design<sup>4</sup>, and arsenic-free display glass<sup>5</sup> are just a few of the environmental features built into this display.
- Help lower your overall bottom line with award-winning eco-certifications, including ENERGY STAR®, EPEAT® Gold® and TCO.

# HP ProDisplay P221 54,6 cm (21.5") LED Backlit Monitor Specifications Table







Product Number	C9E49AA; C9E49AS; C9E49AT
Display size (diagonal)	54,6 cm (21.5")
Viewing Angle	170° horizontal; 160° vertical
Brightness	250 cd/m²
Contrast Ratio	1000:1 static; 3000000:1 dynamic
Response Ratio	5 ms on/off
Aspect Ratio	Widescreen (16:9)
Native Resolution	1920 x 1080
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights
Input signal	1 VGA; 1 DVI (with HDCP support)
Input power	Input voltage: 100 to 240 VAC
Power consumption	28 W (maximum), 22 W (typical), < 0.5 W (standby)
Dimensions with Stand (W $\times$ D $\times$ H)	51.8 x 16 x 37.9 cm
Dimensions without Stand (W x D x H)	51.8 x 4.75 x 31.52 cm (Head Only)
Weight	4 kg (Head Only)
Ergonomic features	Tilt: -5 to +25°
Environmental	Arsenic-free display glass; Low halogen; Mercury-free display backlighting; TCO Certified Edge
Energy Efficiency Compliance	ENERGY STAR® qualified
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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# Accessories and services (not included)

HP Integrated Work Center Stand for Ultra Slim Desktop and Thin Client



The HP Integrated Work Center Stand is designed to help maximize the use of limited desk space without compromising performance or productivity by accommodating an HP Compaq 6005 Pro, or 8000 Series HP Ultra-slim Desktop PC or an HP Thin Client and most HP 17 to 24-inch\* (43,18 to 60,96 cm) diagonal LCD monitors (please refer to compatibility in the Quick Spec) with VESA standard mounting brackets. \* HP monitors weighing 3,4 kg to 4,8 kg (7.5 lbs to 10.5 lbs).

**Product number: LH526AA** 

HP LCD Speaker Bar

Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

**Product number: NQ576AA** 



**HP Quick Release** 



A secure and easy-to-use mounting solution for your VESA-compliant HP thin clients, compatible HP flat panel monitors and other HP desktop products. Attach to any a compatible stand, bracket or wall mount and make the most of your workspace.

**Product number: EM870AA** 

**HP USB Graphics Adapter** 



HP offers a variety of optional products (each sold separately) designed to complement our monitors and enhance the overall computing experience. The super-compact HP USB Graphics Adapter 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. Supports resolutions up to 1920 x 1080 (widescreen) or 1600 x 1200 (traditional).

Product number: NL571AA

5-year Next Business Day Onsite



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely

Product number: U7935E

Learn more at

www.hp.eu/hpoptions

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# **Messaging Footnotes**

- <sup>1</sup> Internet access required and not included.
- All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- 3 Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. 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 in Cardia Services and the service for your HP product, use the HP Care Pack Services Lookup Tool at www. hp.com/hgo/lookuptool. Additional HP Care Pack Services and the HP Care Pack Services are the HP Care Pack Services and the H
- Services information by product is available at www.hp.com/hps/carepack.

  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.
- SArsenic and its compounds were not detected using U.S. EPA test methods 3052/6010b by ICP-AES with a Method Detection Limit of 10 ppm.
- <sup>6</sup> EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.

### Learn more at

www.hp.eu/monitors

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