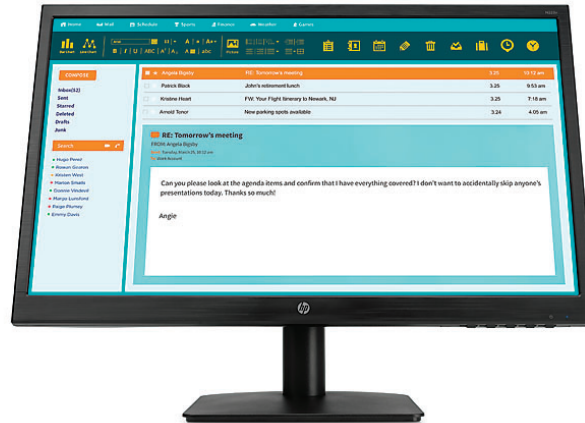




# HP N223 21.5-inch Monitor

Experience crisp detail on the Full HD N223 21.5-inch Monitor with a sharp 1920 x 1080 resolution. The convenient connectivity, adaptability, and affordable price point are ideal for everyday business.



### Clear, detailed views

- See your work on an ample 21.5-inch diagonal screen with Full HD 1920 x 1080 resolution and a 10M:1 Dynamic Contrast Ratio for a sharp, crisp viewing experience.<sup>1</sup>

### Create workspace comfort

- Establish a comfortable workspace with customizable tilt adjustment, an internal power supply, and mounting capabilities with the included 100mm VESA pattern to mount the display on a wall or to an arm or stand.<sup>2</sup>

### convenient connectivity

- Easily connect devices with centralized HDMI and VGA ports for digital access and legacy compatibility.

### Featuring

- Reduce power consumption and help lower costs with an intelligent, energy-efficient design that is ENERGY STAR® certified. The display also includes mercury-free display backlights and arsenic-free display glass.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection, select optional HP Care Pack Services.
- Comfortably view content day or night with the integrated low blue light function. TÜV Rheinland certified, the HP N223 lets you easily toggle the blue light option on or off at your convenience for optimal viewing.
- Perceive sharp, fluid movements with a flicker free monitor, allowing you to focus more on your work without a flicker.



Cost savings



HP FHD  
(Full HD display)



Ports: no dongles



Efficient workspace

## HP N223 21.5-inch Monitor Specifications Table



<b>Product Number</b>	3ML60AA
<b>Display Size (diagonal)</b>	54.6 cm (21.5")
<b>Display Type</b>	TN w/LED backlight
<b>Panel Active Area</b>	18.76 x 10.55 in; 47.66 x 26.81 cm
<b>Viewing Angle</b>	90° horizontal; 65° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	600:1 static; 10000000:1 dynamic <sup>1</sup>
<b>Response Time</b>	5 ms on/off <sup>1</sup>
<b>Aspect Ratio</b>	16:09
<b>Native Resolution</b>	FHD (1920 x 1080 @ 60 Hz)
<b>Resolutions Supported</b>	1920 x 1080; 1680 x 1050; 1600 x 900; 1440 x 900; 1280 x 1024; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
<b>Display Features</b>	Anti-glare; Language selection; LED Backlights; On-screen controls; Plug and Play; User programmable; Anti-static
<b>User Controls</b>	Menu; Minus ("−"); Plus ("+") /Input Control; Power
<b>Input Signal</b>	1 HDMI (with HDCP support); 1 VGA;
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	20 W (maximum), 18 W (typical), 0.5 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	19.84 x 6.71 x 15.08 in 50.4 x 17.04 x 38.3 cm
<b>Dimensions without Stand (W x D x H)</b>	19.84 x 1.93 x 12.22 in 50.4 x 4.9 x 31.05 cm
<b>Weight</b>	5.73 lb 2.6 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +15°
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights
<b>What's in the box</b>	AC power cord; Documentation; VGA cable
<b>Warranty</b>	Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a>

See important legal disclaimers on the last page

## HP Recommended Accessories and services

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### HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work.

**Product number: BT861AA**

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### HP UltraSlim Docking Station



Quickly and easily expand your display, network, and device connectivity to customize an always-ready workspace with the HP UltraSlim Docking Station, a simple one-click, slide-in side dock for select ultraslim HP EliteBook Notebook PCs.

**Product number: D9Y32AA**

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### HP Quick Release Bracket



HP Quick Release is an easy to use, 100 mm VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. HP Quick Release can also be used for mounting any combination of devices that are compatible with the 100 mm VESA Flat Display Mounting Interface Standard. The failsafe "Sure-Lock" mechanism snaps the monitor (or mounted device) securely in place, and can be further secured with a theft-deterrent security screw.

**Product number: EM870AA**

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### HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs.

**Product number: G1V61AA**

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### HP USB Business Speakers v2



Quickly and easily add stereo sound to your workspace with HP USB Business Speakers v2, a set of stylish desktop speakers powered by your PC's USB port.

**Product number: N3R89AA**

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### HP Dual Head Keyed Cable Lock 10 mm



Get hardware security for your notebook and another device like a display or dock with the HP Dual Head Keyed Cable Lock, which locks both devices to the lock and then a third fixed surface.

**Product number: T1A64AA**

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### HP 4 year Next Business Day Exchange Hardware Support for Monitors (up to 22 inch)



When you can't afford to wait for your device to be exchanged, let HP Hardware Next Business Day Advance Exchange get you back up and running as quickly as possible. You'll get remote technical assistance to help you resolve problems. Then, if needed, we'll ship you a replacement unit within the next business day<sup>1</sup> – along with a prepaid waybill to ship back your defective unit.

**Product number**

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## Messaging Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> Mounting hardware sold separately. Options sold separately.

<sup>3</sup> HP Care Pack Services are sold separately. 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. See [www.hp.com/go/cpc](http://www.hp.com/go/cpc) for details.

## Technical Specifications Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower.

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