



# HP ProDisplay P223a 21.5-inch Monitor

Put your HP Pro PC content front and center on an ample 21.5-inch diagonal FHD screen with the HP ProDisplay P223m 21.5-inch Monitor. The sleek, highly affordable design delivers essential presentation features, integrated speakers, and advanced connectivity for your everyday business productivity.



### Now hear this

- Enjoy stereo audio at the display—no external speakers required! With an audio signal streamed over the DisplayPort™ connection or the traditional audio jack, you get a complete media experience without the extra clutter.

### Fabulous front-of-screen

- Get crisp image clarity for all your content on the 21.5-inch diagonal screen with 1920 x 1080 resolution, and 3000:1 contrast ratio.<sup>1</sup> 178-degree viewing angles mean everybody has a great view.

### High-speed connectivity and FHD imagery

- Experience stunning FHD picture quality, ultra-fast graphics refresh, and vivid colors from the DisplayPort™ connection, which also supports multiple display connections from a single PC. Get legacy device compatibility from the VGA connector.

### Create an efficient, easy-to-use workspace

- Attach your HP Desktop Mini, HP Chromebox or select HP Thin Client directly behind the display.<sup>2</sup> Keep things tidy with an integrated power supply and cable management features.

### Featuring

- Reduce power consumption and help lower your costs with an intelligent, energy-efficient, low halogen<sup>3</sup> design that is ENERGY STAR® and TCO certified and EPEAT® Gold registered.<sup>4</sup>
- Deploy this Global Series display across your business. It has a stable product lifecycle, minimum one-year lifespan, and is available around the world.
- Free up valuable desk space with mounting options<sup>5</sup> enabled by the 100-mm VESA pattern, including the HP Adjustable Dual Display Stand, which holds two displays in a single-stand footprint.
- Customize a total solution with options<sup>5</sup> designed for your display.
- Design the screen for how you work with HP Display Assistant software, which enables screen partitioning and helps deter theft by deactivating a display that's disconnected without approval.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. Add HP Care services<sup>6</sup> to extend your protection beyond the standard limited warranties.



Vertical Alignment



DisplayPort, VGA



Efficient Workspace



Integrated Speakers

## HP ProDisplay P223a 21.5-inch Monitor Specifications Table



<b>Product Number</b>	X7R62AA
<b>Display Size (diagonal)</b>	54.6 cm (21.5")
<b>Display Type</b>	VA w/LED backlight
<b>Panel Active Area</b>	18.74 x 10.53 in; 476 x 267.7 mm
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	250 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	3000:1 static; 5000000:1 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; User controls
<b>User Controls</b>	Menu; Minus ("-"); Plus ("+") /Input Control; OK/Auto; Power; Brightness; Contrast; Input Control; Color Control; Image Control; Power Control; OSD Control; Management; Language; Information; Exit
<b>Input Signal</b>	1 VGA; 1 DisplayPort™ 1.2; (with HDCP support)
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	32 W (maximum), 25 W (typical), 0.5 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	20.28 x 7.53 x 15.32 in 51.5 x 19.12 x 38.9 cm
<b>Dimensions without Stand (W x D x H)</b>	20.28 x 2.16 x 12.87 in 51.5 x 5.49 x 32.7 cm Without stand
<b>Weight</b>	7.7 lb 3.5 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +22°
<b>Multimedia</b>	Internal 1 W per channel speakers
<b>Environmental</b>	Arsenic-free display glass; Mercury-free display backlights; TCO Certified Edge; Low halogen <sup>2</sup>
<b>Expandable Solutions</b>	ProDesk; ProBook
<b>What's in the box</b>	Monitor; AC power cord; VGA cable; DisplayPort cable; CD (includes user guide, warranty, drivers)
<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

## Accessories and services (not included)

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### HP Adjustable Dual Display Stand



The HP Adjustable Dual Display Stand allows you to use two displays to maximize your productivity and optimize efficiency. Either or both displays can be rotated to landscape or portrait orientation, and the stand is depth-, height-, tilt-, and angle-adjustable so you can view both screens at eye-level as well as slightly facing each other, letting you track multiple applications and information sources at the same time. Integrated base rollers let you rotate the stand so you can more easily share your work.

**Product number: AW664AA**

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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 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 Desktop Mini Security/Dual VESA Sleeve



Wrap your HP Desktop Mini PC in the HP Desktop Mini Security/Dual VESA Sleeve to securely mount your PC behind your display, position your solution on a wall, and lock it down with the optional HP Ultra-Slim Cable Lock.

**Product number: G1K22AA**

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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 Business PC Security Lock v2 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the HP Business PC Security Lock v2 Kit.

**Product number: N3R93AA**

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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: U0J10E**

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## Messaging Footnotes

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

<sup>2</sup> Requires HP Quick Release, sold separately. See product QuickSpecs for exact PC and thin client compatibility.

<sup>3</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

<sup>4</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>5</sup> Each accessory sold separately. Mounting hardware sold separately.

<sup>6</sup> Sold separately. 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 [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

## Technical Specifications Footnotes

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