

HP Series 5 Pro 14 inch WQXGA Portable Monitor - 514pn

Transform every space into a dual display workspace

Take your dual screen setup anywhere and stay productive on the go without sacrificing picture quality with the HP Series 5 Pro 14" Portable Monitor. Breakthrough Neo:LED delivers stunning visuals in a feather-light frame to fit any space, making it the perfect sidekick for your notebook.



*Product image may differ from actual product



Portable dual-screen productivity powered by one cable

Carry your office space everywhere. See more and do more on the go with a 14" WQXGA 16:10 display that connects to your notebook via a single USB-C cable delivering up to 65W¹ of power for dual-screen productivity anywhere.



Neo:LED

Take your work anywhere with uncompromising visuals

Put your work in the best light with breakthrough IPS Black with Neo:LED panel technology. Experience rich, true-to-life color with AdobeRGB 100% and Display P3 100%. Wide color coverage paired with 400 nits brightness makes this display the perfect on the go device for those who demand excellence.²



Thin, light, and versatile enough to take wherever work takes you

Exercise versatility in any space with an ultra-thin, lightweight portable monitor you can easily add to your bag with a durable magnetic hard screen cover that doubles as a mousepad. The built-in kick-stand adapts to landscape or portrait to fit your workflow.

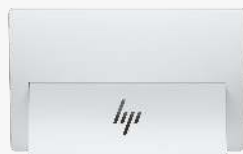
Sustainability in action

Materials that make an impact

This energy-efficient monitor is thoughtfully designed with at least 90% recycled plastic content in the monitor's enclosure, 20% recycled glass in the monitor panel, and 55% recycled aluminum.³ Plus, 100% of the paper-based packaging is sustainably sourced or recycled.⁴



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Featuring

Seamless Color Consistency Without Compromise

IPS Black with Neo:LED panel technology offers wide color coverage with 100% Adobe RGB, and 100% Display P3.²

Deeper Blacks, Vibrant Whites

With a wide contrast ratio, enjoy true blacks that add depth to shadows and dimly lit scenes for clear detail in every photo, movie, or video game.²

WQXGA Resolution

Crisp, clear visuals for smoother images with 2560 x 1600 WQXGA resolution and perfect 16:10 aspect ratio to match your notebook on this 14" portable display.²

See Your Work in Any Light

With 400 nits of brightness, view beautiful details, enhanced image quality, and distinct shades of color in any environment.²

75 Hz Refresh Rate

Smoothly transition across projects from anywhere with this 14" portable display using a 75 Hz refresh rate capable of clearer, high-resolution details.²

Progressive White Balance

Work better with content that looks the same on both screens. Progressive White Balance is an HP technology that provides consistent white-point matching from screen-to-screen.¹⁰

Stay Connected with a Single Cable

Free up space and stay agile with a single L-shaped USB-C cable that can connect to either of two USB-C ports and handle up to 65W of power delivery.¹

Thin, Light Design with Hard Cover Protection

Easily bring your work setup anywhere with a thin, lightweight portable monitor protected with a durable magnetic hard screen cover that doubles as a mousepad.

A Versatile Stand that Supports Flexibility

Choose the angle that best supports your workflow with a versatile mode and adjustable kickstand. Easily pivot or use in landscape.

Improved Visual Comfort

Protect your eyes with a monitor that meets the TUV Rheinland Eye Comfort 3.0 - 3 star criteria with HP Eye Ease low blue light filter, 75 Hz refresh rate, wide color coverage and flicker free.^{2,5}

HP Display Center

Customize your monitor with the intuitive HP Display Center that lets you tailor your settings, partition screens, and more—all through the host PC.⁶

Remote Management Reimagined

The powerful HP Client Management Script Library (CMSL) works seamlessly with Intune/SCCM to make managing your fleet remotely easy using PowerShell.⁷

Made with Materials that Matter

Designed with at least 90% recycled plastic content in the enclosure, 20% recycled glass in the monitor panel, and 55% recycled aluminum.³

Thoughtful Product Packaging

100% of the paper-based packaging is sustainably sourced or recycled.⁴

Increased Energy Efficiency

To help protect our shared future, this monitor is held to the highest energy saving standard with an ENERGY STAR rating and EPEAT Gold Registration.⁸

Works on Mac® or PC

Verified with devices running across OS, this monitor works with Mac® or PC devices.⁹



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Specifications

Display specifications

Display size	36.5 cm (14.36")
Viewable diagonal size	14" (35.56 cm)
Aspect ratio	16:10 ¹
Curvature	Flat
Native resolution	WQXGA (2560 x 1600) ^{1,2}
Resolution (maximum)	WQXGA (2560 x 1600 @ 75 Hz) ¹
Resolutions supported	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1600 x 1200 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1200 @ 60 Hz; 1280 x 1024 @ 75 Hz; 2560 x 1600 @ 60 Hz; 1024 x 768 @ 75 Hz; 2560 x 1600 @ 75 Hz
Panel type	IPS Black; Neo:LED
Bezel	Narrow
Panel active area	30.15 x 18.84 cm
Panel bit depth	8 bit ¹
Display colors	Up to 16.7 million colors supported ¹
Display color gamut	100% Display P3; 100% Adobe RGB ¹
Refresh rate (maximum)	75 Hz ¹
Display scan frequency	50-75 Hz (Vertical) ¹ ; 31-124 kHz (Horizontal) ¹
Response time	7ms GtG (with overdrive) ¹
Brightness	400 nits ¹
Contrast ratio	2000:1 (Static) ¹ 10,000,000:1 (Dynamic) ¹
Pixel pitch	0.1178 x 0.1178 mm ¹
Pixels per inch (ppi)	216 ppi
Viewing angle	178° (Vertical) 178° (Horizontal)
Backlight type	Edge-lit
Backlight lamp life	15,000 hours
Display User Control Options	Brightness+; Color
Management software	HP Display Center; HP Client Management Script Library
User updateable firmware	Yes
Low blue light modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ¹
Flicker-free	Yes (TÜV certified)
Screen treatment	Anti-glare
Hardness	3H ¹
Haze	25%
Adjustability	Tilt: +18.8 to +46.2°
Camera	No integrated camera
Languages	1 (English)
Special features	Ergonomic OOB setup coaching; TÜV Eye Comfort 3.0 3-Star

Connectivity and communications

Port and connectors	2 USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
HDCP	Yes, USB Type-C®
Power supply	USB Type-C® input : DC 5V or 9V or 10V or 12V or 15V or 20V, 4.5A MAX; USB Type-C® output: DC 5V or 9V or 12V or 15V, 3A MAX or 20V, 3.25A MAX (External)
Power consumption	13 W (maximum); 7 W (typical) ¹⁴



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Specifications

Appearance

Product color	Silver
Stand color	Silver
Physical security	None
Dimensions with stand (W x D x H)	32.06 x 0.88 x 20.86 cm
Weight	0.63 kg
Packaged Dimensions (W x D x H)	39.8 x 6 x 27.8 cm
Packaged weight	1.27 kg

Certification and compliance

Energy efficiency class	B 
On mode power demand in Standard Dynamic Range (SDR)	5.6 W ¹⁵
Standby mode power demand	0.5 W ¹⁵
Energy efficiency	ENERGY STAR® certified
EPEAT registered	EPEAT registered with Climate+ ⁶
Ecolabels	Taiwan Green Mark; Japan PC Green Label
Sustainable impact specifications	Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; Molded paper pulp cushion inside box is made of 100% recycled or certified sources; Outside box and corrugated cushions are 100% from certified or recycled sources and recyclable; Low halogen ^{7,8,9,10,11,12,13}
Certifications	BIS; BSMI; CB; CCC; CE; cTUVus; EAC; FCC; ISO 9241-307; KC; KCC; NOM; TUV/GS; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; NRCS
Microsoft WHQL certification	Windows 11; Windows 10 ¹⁷
Environmental	Operating temperature range: 5 to 35°C Non-operating temperature range -40 to 65°C Operating humidity: 20 to 80% RH (non-condensing) Non-operating humidity: 5 - 95% Operating altitude: Up to 5,000 m Non-operating altitude: Up to 12,192 m

Additional information

Manufacturer Warranty	HP three-year limited warranty ¹⁶
What's in the box	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; Hard screen cover ³
Country of origin	Made in China and Vietnam

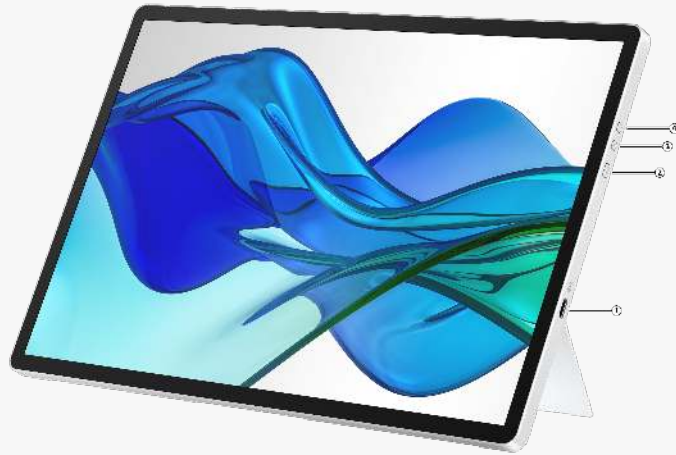
Logistic information

Pallet Dimensions (L x W x H)	Slip sheet: 100 x 120 x 210.8 cm (20 ft, 40 ft) 100 x 120 x 240.8 cm (40 HQ) Pallet: 100 x 120 x 194.1 cm (20 ft, 40 ft) 100 x 120 x 224.1 cm (40 HQ)
Pallet weight	Slip sheet: 477.9 kg (20 ft, 40 ft) 546.19 kg (40 HQ) Pallet: 429.17 kg (20 ft, 40 ft) 496.04 kg (40 HQ)
Pallet (layers)	Slip Sheet: 7 (20ft; 40ft); 8 (40 HQ); Pallet: 6 (20ft; 40 ft); 7 (40 HQ)
Products per layer	36
Products per pallet	Slip Sheet: 252 (20 ft & 40 ft); 288 (40 ft HQ); Pallet: 216 (20 ft & 40 ft); 252 (40 ft HQ)



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Product walkaround



- 1. USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
- 2. Power button

- 3. Brightness button (-)
- 4. Brightness button (+)



- 1. USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)

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Footnotes

Messaging Footnotes

¹ Cable included. 5v@3A from the connected device required for power to the display. Video over USB-C™ requires a device with USB-C™ DisplayPort™ Alt mode or Thunderbolt™ 3.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.

³ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria. Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass. Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

⁴ HP paper and fiber based packaging for PCs, displays, home and office print, and supplies is reported by suppliers as recycled or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spare parts is not included.

¹⁰ Based on internal testing of HP Series 7 Pro and HP Series 5 Pro monitors with USB Type-C® or HDMI connections to devices on macOS and Windows, March 2024 and September 2024. Requires USB Type-C® or HDMI connectivity. Some features may not be supported.

⁹ TÜV Rheinland® 3-star eye comfort certification.

⁶ Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

⁷ HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

⁸ Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information. EPEAT is a world class ecolabel for electronics and technology products. EPEAT Gold with Climate+ registered products have met rigorous criteria and been independently verified to assure they have been thoughtfully designed with the planet in mind. With EPEAT Climate+, you're not just choosing products; you're choosing a movement towards corporate responsibility and climate action. This product has been verified to meet ENERGY STAR® requirements.

⁹ Based on internal testing of HP Series 5 Pro 14" WQXGA Portable Monitor-514pn with USB-C connection to devices on macOS and Windows, July 2025. Requires USB-C connectivity. Some features may not be supported.

¹⁰ HP's Progressive White Balance feature is designed to calibrate 100% full white on HP Series 5 Pro monitors. This adjustment is intended to align the white point more closely among various HP Series 5 Pro monitors. However, due to the nature of monitors, perceptible differences in the white color may still occur when the monitors are viewed from varying angles.

Technical Specifications Footnotes

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

² DisplayPort™ 1.2 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 2560 x 1600 at 60 Hz with 8-bit color using one USB Type-C® (DisplayPort™ alt mode). The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz and include 1 USB Type-C® (DisplayPort™ alt mode) outputs to drive the monitor at the Preferred Mode.

³ Included cables may vary by country.

⁴ Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

⁵ The Client Management Script Library must be downloaded to the connected PC to run CMSL commands. Some limitations may apply to legacy displays. Visit hp.com to download HP CMSL.

⁶ EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. Based on US registration according to EPEAT criteria and EPEAT Climate+. Status and tier level varies by country. Visit www.epeat.net for more information.

⁷ Ocean Bound plastic is based on the definition set by the UL2809 standard.

⁸ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

⁹ Packaging parts contain certified or recycled fibers and are typically recycled in your local paper/carton recycling bin, consult your local guidelines.

¹⁰ Percentage of recycled glass in the monitor panel varies by product. Recycled glass is expressed as a percentage of the total weight of the glass.

¹¹ Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT criteria.

¹² External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

¹³ Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.

¹⁴ Maximum brightness and contrast setting with maximum power loading on USB downstream ports (for power consumption maximum); Factory default brightness and contrast setting with 25% power loading on USB downstream ports (for power consumption typical).

¹⁵ As defined in EU 2019/2021 and EU 2019/2013.

¹⁶ Please refer to the warranty card supplied with the product for details. Warranty may vary by country as required by law. Go to hp.com/support to learn about HP award winning service and support options in your region.

¹⁷ Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See <http://www.windows.com>.

