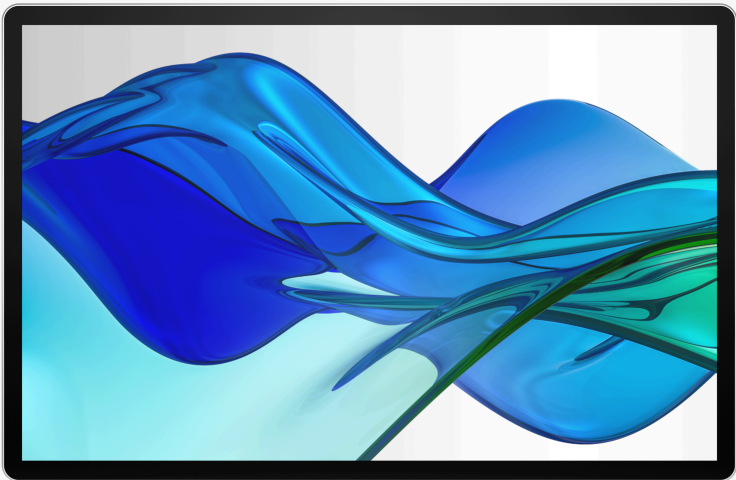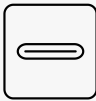# HP Series 5 Pro 14 inch WQXGA Portable Monitor - 514pn

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 65W[1] 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.
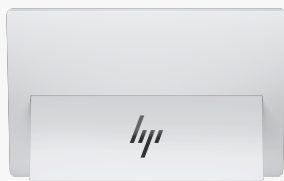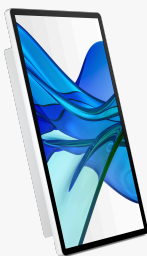
Sustainability in action

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]

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

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 WXQGA 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]

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]

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

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% sRGB; 100% Display P3[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	Yes, 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°
Languages	1 (English)
Special features	Ergonomic OOBE setup coaching; TUV 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)

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

Specifications

Appearance

Product color	Silver
Stand color	Silver
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 B
On mode power demand in Standard Dynamic Range (SDR)	5.6 W
Standby mode power demand	0.5 W
Energy efficiency	ENERGY STAR® certified
Ecolabels	Taiwan Green Mark; Japan PC Green Label; EPEAT® registered with Climate+[6]
Sustainable impact specifications	Low halogen; 90% post-consumer recycled plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; Outside box and corrugated cushions are 100% sustainably sourced or recyclable; Molded paper pulp cushion inside box is 100% sustainably sourced or recyclable; 55% recycled aluminum[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
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
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)

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

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)

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

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® standard for computers, IEEE 1680.1-2018 standard. 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.

[5] 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 EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status 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.

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 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 EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status 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] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

[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® standard for imaging equipment, IEEE 1680.2.

[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.

August 2025

---
ca-en