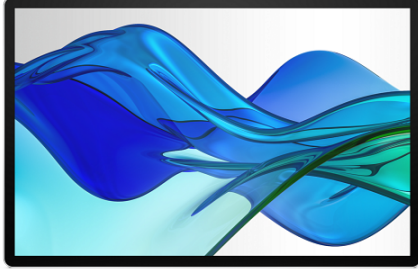


HP Series 5 Pro 14 inch WQXGA Portable Monitor - 514pn (B88JWAA)

Overview



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.



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.



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.

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]



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]

Features

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]

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]

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]

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]

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]

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]

[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.

[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.

Specifications

Color	Silver
Display size (diagonal)	14.36"
Panel technology	IPS Black; Neo:LED
Display size (diagonal)	36.5 cm (14.36")
Aspect ratio	16:10 ^[1]
Native resolution	WQXGA (2560 x 1600) ^[1,2]
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
Pixel pitch	0.1178 x 0.1178 mm ^[1]
Brightness	400 nits ^[1]
Contrast ratio	2000:1 ^[1]
Response time (typical)	7ms GtG (with overdrive) ^[1]
Dimensions With Stand (W x D x H)	32.06 x 0.88 x 20.86 cm
Weight	0.63 kg
Weight	1.4 lb
Display features	Tilt ^[1]
Onscreen controls	Brightness+; Color
Display colors	Up to 16.7 million colors supported ^[1]
Display scan frequency (horizontal)	31-124 kHz ^[1]
Display scan frequency (vertical)	50-75 Hz ^[1]
Camera	No integrated camera
Power	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
Power consumption	13 W (maximum); 7 W (typical) ^[14]
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
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
Certifications and compliances	BIS; BSMI; CB; CCC; CE; cTUVus; EAC; FCC; ISO 9241-307; KC; KCC; NOM; TUV/GS; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; NRCS
Physical security	None
Management Software	HP Display Center; HP Client Management Script Library ^[4,5]
UPC number	198990467719
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]

Additional specifications

Additional information about HP in the countries	hp.com
Backlight lamp life minimum (to half brightness)	15,000 hours
Backlight type	Edge-lit
Bezel	Narrow
Color gamut	100% sRGB; 100% Display P3 ^[1]
Curvature	Flat
Datasheet photo 1	https://hp.widen.net/content/s38ibjbmzy/png/Badger_514pn_GlacierSilver_Catalog_Horizontal_TransparentBG_Front_4522533.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 2	https://hp.widen.net/content/osr3fpeanf/png/Badger_514pn_GlacierSilver_Catalog_Vertical_TransparentBG_FrontRight_4522493.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 3	https://hp.widen.net/content/8khzy1s0jo/png/Badger_514pn_GlacierSilver_Catalog_TransparentBG_Rear_4524092.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Datasheet photo 4	https://hp.widen.net/content/ipmb4kp2sh/png/Badger_514pn_GlacierSilver_Catalog_TransparentBG_LeftProfile_4522532.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
Display area (imperial)	11.87 x 7.42 in
Display area (metric)	30.15 x 18.84 cm
Display contrast ratio (dynamic)	10,000,000:1
Ecolabels	Taiwan Green Mark; Japan PC Green Label; EPEAT® registered with Climate+
End of Life CO2e (kg)	2
Energy Usage CO2e (kg)	62
Energy efficiency class	B
Energy efficiency class logo	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055643.png
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes (TÜV certified)
HDCP	Yes, USB Type-C®
Hardness	3H ^[1]
Haze	25%
Horizontal viewing angle	178°
Low blue light	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Non-Operating Humidity Range	5 - 95%
Non-operating temperature - Celsius	-40 to 65°C
Non-operating temperature - fahrenheit	-40 to 149°F

On mode power demand in Standard Dynamic Range (SDR)	5.6 W
Operating altitude	Up to 16,400 ft
Operating altitude	Up to 5,000 m
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	15.67 x 2.36 x 10.94 in
Package dimensions (W x D x H)	39.8 x 6 x 27.8 cm
Package weight	1.27 kg
Package weight	2.8 lb
Pallet (layers)	Slip Sheet: 7 (20ft; 40ft); 8 (40 HQ); Pallet: 6 (20ft; 40 ft); 7 (40 HQ)
Pallet dimensions	Slip sheet: 39.37 x 47.24 x 83 in (20 ft, 40 ft); 39.37 x 47.24 x 94.81 in (40 HQ); Pallet: 39.37 x 47.24 x 76.42 in (20 ft, 40 ft); 39.37 x 47.24 x 88.23 in (40 HQ)
Pallet dimensions (W x D 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: 1053.59 lb (20 ft, 40 ft); 1204.14 lb (40 HQ); Pallet: 946.16 lb (20 ft, 40 ft); 1093.58 lb (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)
Panel bit depth	8 bit ^[1]
Pixels per inch (ppi)	216 ppi ^[1]
Playbook TS icon 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c03795738.png
Playbook TS icon 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08169098.png
Playbook TS icon 4	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08380672.png
Playbook TS icon 5	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08192837.png
Power supply type	External
Product caption image	https://prismpui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/Badger_514pn_GlacierSilver_PortCallout_TransparentBG_FrontRight (1).png
Product caption image	https://prismpui-int.inc.hpinc.net/PRO.Crystal.1/DAMHandler/Accessories/Badger_514pn_GlacierSilver_PortCallout_TransparentBG_FrontLeft (1).png
Product color	Silver
Product dimensions with stand (W x D x H)	12.62 x 0.35 x 8.21 in
Production CO2e (kg)	156
Products per pallet	Slip Sheet: 252 (20 ft & 40 ft); 288 (40 ft HQ); Pallet: 216 (20 ft & 40 ft); 252 (40 ft HQ)
Products per pallet layer	36
Refresh rate (maximum)	75 Hz
Resolution (maximum)	WQXGA (2560 x 1600 @ 75 Hz) ^[1]

Screen treatment	Anti-glare
Special features	Ergonomic OOBE setup coaching; TUV Eye Comfort 3.0 3-Star
Stand color	Silver
Stand type	With stand
Standby mode power demand	0.5 W
Storage altitude	Up to 12,192 m
Storage altitude	Up to 40,000 ft
Technology logo 1	https://prism-pui-int.inc.hp.com/PRO.Crystal.1/DAMHandler/Accessories/EPEAT_GOLD_PLUS_ICON.png
Technology logo 2	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
Tilt	+18.8 to +46.2°
Total CO2e (kg)	220 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)</i>
Transportation CO2e (kg)	2
UNSPSC code	43211902
USB Type-C® video input	2 USB Type-C® (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
Vertical viewing angle	178°
Video connectors	USB Type-C®
Viewable diagonal size	14" (35.56 cm)

[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.

[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).

[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.

Services

Workforce Computing

★ : Recommended

Support Services (Workforce Computing)

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Small DisplayHardware Support	U0J10E
HP 5y Next Business Day Response Advanced Exchange Small DisplayHardware Support	U0J11E

Certified Refurbished Services (Workforce Computing)

HP Carbon Emissions Sync - To the Door Service for Display	U53DHE
HP Carbon Emissions Sync - To the Door with Usage Service for Display	U53DJE

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