



HP Series 5 Pro 23.8 inch FHD Monitor - 524pf (9D9L6UT)

Apžvalga

Reimagine what work looks like

Get more out of your workday with the HP Series 5 Pro 23.8" FHD Monitor. Create the setup that works for the way you work, wherever you work, with refined visual clarity and adjustable comfort built into a sleek, modern design.



Elevate your productivity

See more of your work and get more done on this 23.8" FHD resolution monitor. A lightning-fast 100 Hz refresh rate[1] brings out every detail. Elevate your view even more by experiencing bright, vibrant, consistent colors with 100% sRGB[1] and HP Progressive White Balance[2].



Take control of your comfort

Find a way to feel your best all day with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide[5] in HP Display Center[9]. Keep your eyes comfortable with HP Eye Ease by reducing blue light without impacting color.



Designed to inspire

Change the way you see your desk. See more of your display with the 3-sided borderless with micro-edge bezel design. To get even more done, daisy-chain[3] this display with another HP Series 5 Pro USB-C monitor[4] or pair it with a dock.



Materials that make an impact

The better choice for a brighter tomorrow, this energy-efficient monitor's enclosure contains at least 90% recycled plastic content[6]. And with 100% of paper-based packaging sustainably sourced[7], you can feel good about your purchase.

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 23.8" diagonal monitor.^[1]

IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degree horizontal and vertical viewing angles.^[1]

100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.^[1]

More Contrast

See the nuanced differences of color, shadow, and highlights thanks to the enhanced 1500:1 contrast ratio.^[1]

High Brightness

350 nits of brightness lets you see clearly. Enhance your visual performance for work or simply enjoying entertainment.^[1]

100% sRGB Color Gamut

Enjoy highly accurate colors on screen with 100% sRGB. This HP monitor provides ideal color reproduction with minimal effort.^[1]

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

[2] 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.

[3] 100 Hz refresh rate supported on host PCs with DisplayPort™ 1.2 or higher. Host PC may affect the refresh rate combinations of monitors 1 and 2. Refresh rates can be user enabled in PC settings.

[4] HP Series 5 Pro monitor or additional monitor sold separately.

[5] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

[6] 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. 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.

[7] 100% of paper-based packaging made from sustainably sourced, certified, and recycled fibers.

Specifikacijos

Spalva	Jet black
Ekrano dydis (jstrižainė)	23.8"
Skydelio technologija	IPS; LCD
Ekrano dydis (jstrižainė)	60.5 cm (23.8")
Vaizdo mastelis	16:9 ^[1]
Pradinė skyra	FHD (1920 x 1080) ^[1,2]
Palaikomos skiriamosios gebos	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; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 50 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1280 x 1024 @ 75 Hz; 720 x 480 @ 60 Hz; 720 x 576 @ 50 Hz; 1024 x 768 @ 75 Hz; 1280 x 720 @ 50 Hz; 1280 x 720 @ 100 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Atstumas tarp taškų	0.28 x 0.28 mm ^[1]
Ryškumas	350 nits ^[1]
Kontrastingumas	1500:1 ^[1]
Reakcijos laikas (tipiškas)	5ms GtG (with overdrive) ^[1]
Matmenys (P x I x A)	53.94 x 4.72 x 31.43 cm (without stand)
Matmenys su stovu (plotis x gylis x aukštis)	53.94 x 18.95 x 50.32 cm
Svoris	4.9 kg (with stand); 3.4 kg (without stand)
Ekrano ypatybės	Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Progressive white balance ^[13]
Valdikliai ekrane	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Ekrano spalvos	Up to 16.7 million colors supported ^[1,3]
Ekrano nuskaitymo dažnis (horizont.)	30-120 kHz ^[1]
Ekrano nuskaitymo dažnis (vertik.)	50-100 Hz ^[1]
Galia	100 - 240 VAC 50/60 Hz
Darbinės temperatūros intervalas	5 to 35°C
Darbinės drėgmės diapazonas	20 to 80% RH (non-condensing)
Sustainable impact specifications	Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Contains ocean-bound plastic; Contains 20% recycled glass in the monitor panel; At least 30% recycled metal including 90% recycled aluminum in the stand

Pažymėjimai ir atitikty

BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; GS Mark; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); WW application; UAE; TGM; Ukraine certificates; NRCS; PSE; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Works with Chromebook certified; Korea MEPS; CEL Grade 2; Australian-New Zealand DoC; EMF

Fizinė sauga

Security lock-ready^[5]

Administravimo programinė įranga

HP Display Center; HP Client Management Script Library

UPC numeris

198122902330

Gamintojo garantija

HP three-year limited warranty

Kas yra dėžėje

Monitor; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-B to A cable; Quick Setup Poster; AC power cord^[4]

Papildomi duomenys

1 charakteristikos nuotrauka	AHID/90eb0dce7572273344a67225ea7cc51c2a3bdb8c
2 charakteristikos nuotrauka	AHID/175195647343d37787b99a125e95bdc037f73e88
3 charakteristikos nuotrauka	AHID/6a441fccf462af98f5757b5f0af1300ea626ef79
4 charakteristikos nuotrauka	AHID/e8d455accfcf10dc1608989a5d0ef4aab1c97d7f
A tipo USB jungtis	4 USB Type-A 5Gbps signaling rate (1 charging)
Aukščio reguliavimo intervalas	150 mm
Backlight lamp life minimum (to half brightness)	30,000 hours
Bazinio ploto pėdsakas (metrinis)	24.2 x 18.95 cm
Darbinės temperatūros intervalas	41 to 95°F
Ekologinės etiketės	TCO Certified; TCO Certified Edge; EPEAT® Gold with Climate+
Ekrano kontrasto santykis (dinaminis)	10000000:1
Ekrano priežiūra	Anti-glare
Energijos efektyvumo klasės išorinis URL	https://eprel.ec.europa.eu/screen/product/electronicdisplays/2000328
Energijos naudojimo efektyvumo klasė	C
Energijos naudojimo efektyvumo klasės etiketės atvaizdas	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c09040997.png
Energijos naudojimo efektyvumo klasės logotipas	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055644.png
Foninio apšvietimo tipas	Edge-lit; WLED
Gaminio spalva	Jet black bezel; Jet black rear cover
HDCP technologija	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Horizontalus matymo kampas	178°
Kreivės	Flat
Maitinimo tipas	Internal
Matomas įstrižainės dydis	23.8" (60.47 cm)
Migla	25%
Ne darbinės drėgmės diapazonas	5–95%
Nemirga	Yes
Pakreipimas	-5 to +23°

Pakuotės matmenys (P x l x A)	62.1 x 14 x 39.3 cm
Pakuotės svoris	7.2 kg (with stand)
Pikseliai colyje (ppi)	93 ppi ^[1]
Product safety	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Raiška (didžiausia)	FHD (1920 x 1080 @ 100 Hz) ^[1]
Refresh rate (maximum)	100 Hz
Rodymo sritis (metrinė sistema)	52.7 x 29.65 cm
Rėmelis	3-sided borderless
Silpna mėlyna šviesa	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Skydelio bitų gylis	8 bit (6 bit + FRC) ^[1]
Spalvų spektras	100% sRGB
Stand color	Silver; Jet black
Stand type	Base stand; With stand; Height adjustable stand
Standby mode power demand	0.5 W
Standumas	3H ^[1]
Swivel	±45°
Technologijos logotipas, 1	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08737446.png
Technologijos logotipas, 2	AHID/0af0b73da3cedf6ed8052d5292d695d19bc2e41f
Technologijos logotipas, 3	https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c08717783.png
UNSPSC kodas	43211902
USB b (šakotuvo įgalinimas)	1 USB-B
Vertikalus matymo kampas	178°
pasukimas	±90°
„Displayport™“	1 DisplayPort™ 1.2
„Energy star“ sertifikuotas produktas	ENERGY STAR® certified

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

[2] DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[3] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

[5] Lock sold separately.

[13] 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.

Services

HP Care Pack Services

★ : Rekomeduojama

Personal Systems Hardware Support Onsite Service

HP 3y Next Business Day Response Onsite Large Display Hardware Support	U7NR9E ★
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Workforce Computing

Support Services (Workforce Computing)

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
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HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	U71RLE
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HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
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HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E
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Certified Refurbished Services (Workforce Computing)

HP Carbon Neutral Computing Services - To the Door Service for Displays.	U53DHE
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HP Carbon Neutral Computing Services - To the Door with Usage Service for Displays	U53DJE
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Accessories for PC

Stands/Mounting Brackets

★ : Rekomenduojama

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
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Stands

HP Quick Release Monitor Single Arm	762U0AA
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Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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Components/Upgrades

Chassis/Rails

HP Desktop Mini v4+ VESA Sleeve	99T54AA
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Audio Devices

PC Speakers

HP S101 Speaker Bar	5UU40AA
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