

hp 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.

100Hz

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
Ekranų dydis (įstrižainė)	23.8"
Skydelio technologija	IPS; LCD
Ekranų dydis (įstrižainė)	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]
Ryškusumas	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)
Ekranų ypatybės	Height Adjust/Tilt/Swivel/Pivot ^[13]
Valdikliai ekrane	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Ekranų spalvos	Up to 16.7 million colors supported ^[1,3]
Ekranų nuskaitymo dažnis (horizont.)	30-120 kHz ^[1]
Ekranų nuskaitymo dažnis (vertik.)	50-100 Hz ^[1]
Fotoaparatas	No integrated camera
Galia	100 - 240 VAC 50/60 Hz
Darbinės temperatūros intervalas	5 to 35°C
Darbinės drėgmės diapazonas	20 to 80% RH (non-condensing)
Sustainability 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	Standard lock slot ^[5]
Administravimo programinė įranga	HP Display Center; HP Client Management Script Library ^[6,15]
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	https://hp.widen.net/content/cmaphvht5i/png/HP_Series_5_Pro_23.8inch_FHD_Monitor_524pf_Jetblack_Catalog_ScrnSH_WhiteBG_Front_M2858512.pw=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
2 charakteristikos nuotrauka	https://hp.widen.net/content/lowosdgxyl/png/HP_Series_5_Pro_23.8inch_FHD_Monitor_524pf_Jetblack_Catalog_ScrnSH_WhiteBG_FrontRight_M2858512.pw=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
3 charakteristikos nuotrauka	https://hp.widen.net/content/zizvyuhd69/png/HP_Series_5_Pro_23.8inch_FHD_Monitor_524pf_Jetblack_Catalog_VisID_GrayBG_Rear_M2876557.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
4 charakteristikos nuotrauka	https://hp.widen.net/content/lic9eby1ik/png/HP_Series_5_Pro_23.8inch_FHD_Monitor_524pf_Jetblack_Catalog_VisID_GrayBG_LeftProfile_M2876558.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=dlkxlp
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
EPEAT registered	EPEAT registered 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 coliyje (ppi)	93 ppi ^[1]
Product safety	https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true
Produkto ilgo pavadinimo specifikacijos	HP Series 5 Pro 23.8 inch FHD Monitor - 524pf, 100% sRGB, IPS; LCD, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Produkto trumpojo pavadinimo specifikacijos	HP Series 5 Pro 23.8 inch FHD Monitor - 524pf, 100% sRGB, IPS; LCD
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 with micro-edge bezel
Silpna mėlyna šviesa	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified) ^[1]
Skydelio bitų gylis	8 bit (6 bit + FRC) ^[1]
Spalvų spektras	100% sRGB
Specialiosios funkcijos	Progressive white balance; Works with Chromebook
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°
TCO Certified	TCO Certified, generation 10; TCO Certified, Edge
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
Vaizdo jungtys	HDMI; DisplayPort™-in
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.

[6] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

[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.

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

Services

Workforce Computing

★ : Rekomeduojama

Support Services (Workforce Computing)

HP 3y Next Business Day Response Advanced Exchange Large Display Hardware Support	U71RLE ★
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E ★
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E ★
HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 3y Next Business Day Response Onsite Large Display Hardware Support	U7NR9E

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

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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