ProductSheet

HP Series 5 Pro 27 inch QHD USB-C Monitor – 527pu (9E0G5AA)

Powerfully designed to connect

Plug into more possibilities with the HP Series 5 Pro 27" QHD USB-C Monitor. Its sleek, modern design gives you crisp, stunning visuals and enhanced 100W power delivery with a single cable connection that seamlessly connects to PCs and peripherals at home or in the office.

Your center of productivity
Get more done with your unique hub for unstoppable productivity. Connect any device[3] with a single USB-C® cable for strong 100W power delivery. See your work elevated in smooth, crisp detail with 100 Hz refresh rate[1], while also experiencing vibrant, consistent colors with 100% sRGB[1] and HP Progressive White Balance[2].

Designed to work beautifully together
Transform your space into a seamless workplace. The 3-sided borderless with micro-edge bezel design lets you see more than ever. Daisy-chain[4] another HP Series 5 Pro monitor[5] for a perfect dual display setup with next-level productivity.

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[6] in HP Display Center[7]. Keep your eyes comfortable with HP Eye Ease by reducing blue light without impacting color.

Featuring

QHD Resolution
Dive into the captivating definition and sharp details of 3.7 million pixels. 2560 x 1440 Quad HD resolution transforms all your content for a stunning viewing experience on this 27" monitor. [1]

IPS Technology
No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees 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]

Specifications

Color	Jet black
Display size (diagonal)	27"
Panel technology	IPS; LCD
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9[1]
Native resolution	QHD (2560 x 1440)[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; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1920 x 1200 @ 60 Hz; 2560 x 1440 @ 60 Hz; 2560 x 1440 @ 75 Hz; 2560 x 1440 @ 100 Hz; 1280 x 1024 @ 75 Hz; 1024 x 768 @ 75 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Pixel pitch	0.23 x 0.23 mm[1]
Brightness	350 nits[1]
Contrast ratio	1500:1[1]
Response time (typical)	5ms GtG (with overdrive)
Dimensions (W x D x H)	61.34 x 4.73 x 35.67 cm (without stand)
Dimensions (W x D x H)	24.15 x 1.86 x 14.04 in (without stand)
Dimensions With Stand (W x D x H)	61.34 x 20.7 x 54.38 cm
Weight	7.2 kg (with stand)
Weight	15.87 lb (with stand)
Display features	Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Daisy chain[13]
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported[1]
Display scan frequency (horizontal)	30-155 kHz[1]
Display scan frequency (vertical)	50-75 Hz[1]
Power	100 - 240 VAC 50/60 Hz
Power consumption	208 W (maximum), 30 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	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 40% recycled metal including 90% recycled aluminum in the stand
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CECP; CEL Grade 1; cTUVus; EAC; FCC; ICES; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; VCCI; WEEE; ISC; California Energy Commission (CEC); UAE; Ukraine certificates; TÜV Flicker free certified; NRCS; PSE; GS; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Korea MEPS; Australian-New Zealand DoC; EMF
Physical security	Security lock-ready[4]
Management Software	HP Display Center; HP Client Management Script Library
UPC number	(A2K) 197961409628; (A2N) 197961409635; (AB0) 197961409642; (AB1) 197961409659; (AB2) 197961409666; (AB4) 197961409673; (ABA) 197961409680; (ABB) 197961409697; (ABG) 197961409703; (ABJ) 4582712409105; (ABT) 197961409710; (ABU) 197961409727; (ABV) 197961409734; (ABY) 197961409741; (AC8) 197961409758; (ACJ) 197961409765; (ACQ) 197961409772; (AH3) 197961409789; (AKH) 197961409796; (AKL) 197961409802; (AR6) 197961409819; (UUF) 197961409826; (UUZ) 197961409833
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; Warranty card; AC power cable; Quick Setup Poster; 1 USB Type-C® to Type-C cable[3]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[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] Works across any OS. Keeps the same power delivery when connecting multiple devices.

[4] 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.

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

[6] 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.

[7] 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.

Technical Specifications Footnotes

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

[2] DisplayPort™ 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 2560 x 1440 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[3] Included cables may vary by country.

[4] Lock sold separately.