ProductSheet
HP 470 17 inch G9 Notebook PC (6Z0W9UT)

Big screen productivity on the go

The HP 470 G9 Laptop provides essential features for productivity in an attractive design that stands out in the office and on the go. The Intel® Core™ processor[2] with a large 17-inch diagonal display provides performance and ample space for multitasking and completing complex projects, while HP Fast Charge technology keeps working through long days.

HP recommends Windows 11 Pro for business

Ready for work
Power through projects with performance features common to a desktop—all in your laptop.

17-inch diagonal laptop
Large screen PC equipped with the features you need to keep up with your business.

Be seen and heard with clarity
Effectively collaborate with an integrated camera and AI-based noise reduction with dual-array mics.

Featuring

Windows 11
Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

Help secure critical data
The Trusted Platform Module (TPM) embedded security chip provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.

Fast and efficient wireless LAN
The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [1]

Be your best virtual self
Sometimes in life, only a face-to-face conversation will do. Thanks to the HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.

Powering your creativity
Power through creative applications using discrete graphics.

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Specifications

Operating system	Windows 11 Pro[1]
Processor family	12th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-1255U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) [6,7]
Processor technology	Intel® Core™ i7 with vPro™ Technology
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Discrete
Graphics (discrete)	NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)
Graphics	Integrated
Graphics (integrated)	Intel® Iris® Xe Graphics
Display	17.3" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 300 nits, 72% NTSC[11,15]
Display size (diagonal)	17.3"
Audio	Dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	40.07 x 25.78 x 1.99 cm
Minimum dimensions (W x D x H)	15.77 x 10.14 x 0.78 in
Weight	Starting at 2.08 kg *(Weight will vary by configuration. Does not include power adapter.)*
Weight	Starting at 4.6 lb *(Weight will vary by configuration. Does not include power adapter.)*
Keyboard	Full-size, backlit keyboard with numeric keypad
Pointing device	Touchpad with multi-touch gesture support, taps enabled as default
Camera	720p HD camera
Ports	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 Stereo headphone/microphone combo jack; 1 HDMI 1.4; 1 AC power *(HDMI cable sold separately.)*
Package dimensions (W x D x H)	6.9 x 52 x 34.5 cm
Wireless	Realtek Wi-Fi 6 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Power	HP Smart 65 W External AC power adapter[22]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion
Energy star certified	ENERGY STAR® certified
Management features	Touchpoint Customizer for Consumer
Security management	TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); Express VPN (30 days free trial); McAfee Security (30 days free trial); LastPass password[18,19]
Software included	HP Connection Optimizer; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Audio Switch; myHP; HP Privacy Settings; HP QuickDrop; Dropbox Promotion; HP Smart Health; HP Smart; HP PC Hardware Diagnostics Windows[16,17]
UPC number	196786780721
Manufacturer Warranty	1 year (1/1/0) limited warranty includes 1 year of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.[23]

Top Recommended Displays, Accessories and Services

E-Series

HP E24 G4 FHD Monitor	9VF99AA

P-Series

HP P27h G5 FHD Monitor	64W41AA
HP P24h G5 FHD Monitor	64W34AA

Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite Notebook Hardware Support	UK703E

Personal Systems Commercial Care Pack Services

HP 3 year Active Care Next Business Day Response Onsite Notebook Hardware Support	U18KTE
HP 3y Active Care Next Bus Day Response Onsite w/Accidental Damage Protection NB HW Supp	U18KXE

Messaging Footnotes

[1] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows is automatically updated and enabled. High speed internet and Microsoft account required. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[6] Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[7] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information.

[11] HD content required to view HD images.

[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[16] HP Support Assistant requires Windows and Internet access.

[17] HP Quick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app and either an Android device (phone or tablet) running Android 7 or higher with the Android HP QuickDrop app, and /or an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP QuickDrop app.

[18] 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See www.McAfee.com for more details.

[19] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[22] Availability may vary by country.

[23] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit http://www.hp.com/go/cpc . HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.