HP 470 17 inch G10 Notebook PC

Big screen productivity on the go

Built for productivity, the attractively designed HP 470 delivers desktop performance and laptop mobility with essential features for today's workforce. The 17-inch diagonal display with an anti-glare[3] option, delivers an expansive viewing experience.

*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Ready for work

- Power through projects with performance features common to a desktop all in your laptop. Enjoy the raw performance of the latest Intel® Core™ processor[2], NVIDIA® discrete graphics[3], and up to 1TB of storage.[4]

Stay productive

- Business demands more from a PC. This 17-inch diagonal laptop comes equipped with the features like a full numeric keypad, a precision touchpad, and firmware TPM protection to keep up with your business in the office and on the go.

In the office or on the go

- Work where you need to around the office with mobility features like HP Fast Charge[5], an HD camera, and an onboard microphone. See everything clearly on the optional narrow border full HD[6] wide-viewing angle anti-glare IPS display.[3]

- Forget about usernames and passwords. Simply log on to Windows and web sites, via using an optional fingerprint reader.[3]

- Help protect your investment and your data with firmware TPM.

- Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.[7]

- Type easily in low light with a stylish optional backlit keyboard.[3]

- 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.[8,9]

- Say goodbye to dongles and have all the connections you need, including one USB Type-C® 3.2 Gen1, two USB Type-A 3.2 Gen1, and an HDMI port.

- Outstanding battery life gets you through a day of back-to-back meetings without plugging in. HP fast-charging technology recharges your battery 50% in 30 minutes.[10]

HP 470 17 inch G10 Notebook PC Specifications Table

*Product image may differ from actual product

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] FreeDOS
Processor family	13th Generation Intel® Core™ i7 processor; 13th Generation Intel® Core™ i5 processor; 13th Generation Intel® Core™ i3 processor
Available Processors[2,3,4,5]	Intel® Core™ i7-1355U (1.2 GHz E-core base frequency, 1.7 GHz P-core base frequency, up to 3.7 GHz E-core Max Turbo frequency, up to 5.0 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads); Intel® Core™ i5-1335U (0.9 GHz E-core base frequency, 1.3 GHz P-core base frequency, up to 3.4 GHz E-core Max Turbo frequency, up to 4.6 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads); Intel® Core™ i3-1315U with Intel® UHD Graphics (0.9 GHz E-core base frequency, 1.2 GHz P-core base frequency, up to 3.3 GHz E-core Max Turbo frequency, up to 4.5 GHz P-core Max Turbo frequency, 10 MB L3 cache, 2 P-cores and 4 E-cores, 8 threads)
Maximum memory	32 GB DDR4-3200 MHz RAM [6] ##memmax_02## ##memspd_02## ##memtype_02## ##memmax_03## ##memspd_03## ##memtype_03## Slots are non customer accessible/upgradeable. Supports dual channel memory. Slots are non customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD[7] up to 1 TB 5400 rpm SATA with 512 GB PCIe® M.2 SSD[7] up to 1 TB 5400 rpm SATA with 256 GB PCIe® M.2 SSD[7]
Display size (diagonal, metric)	43.9 cm (17.3")
Display	43.9 cm (17.3") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 300 nits, 72% NTSC [10,13]
Available Graphics	Integrated: Intel® UHD Graphics; Intel® Iris® Xe Graphics[10,11] Discrete: NVIDIA® GeForce® MX550 (2 GB GDDR6 dedicated)[12] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Dual stereo speakers, dual array microphones
Ports and Connectors	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[9]; (HDMI cable sold separately.)
Input devices	Island-style, ash silver keyboard with numeric keypad, optional backlit and touchpad with image sensor[20]; Touchpad with multi-touch gesture support;
Communications	Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card [8];
Camera	720p HD camera with temporal noise reduction [10]
Software	Dropbox Promotion; HP Smart Health; Express VPN; E-QR Code; sMedio True DVD for HP; Amazon offers; [14]
Security management	Express VPN (30 days free trial); McAfee Security (30 days free trial);[14]
Management features	HP SSRM; Windows Push Button Reset Recovery
Power	HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter[17]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion[16]
Dimensions	40.07 x 25.78 x 1.99 cm
Weight	Starting at 2.08 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available[19]
Energy star certified (series fixed)	ENERGY STAR® certified
Warranty	HP Services offers 1-year limited warranties and 90-day software support depending on country. Batteries have a default one year limited warranty. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .

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Messaging Footnotes

[2] 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.
[3] Optional feature must be configured at purchase.
[4] For storage drives, GB = 1 billion bytes, TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30GB (for Windows) is reserved for system recovery software.
[5] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance
[6] Full high-definition (FHD) content required to view FHD images.
[7] HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.
[8] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi6 is backwards compatible with prior 802.11 specs.
[9] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
[10] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

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 .
[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.
[3] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
[4] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost for more information.
[5] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .
[6] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.
[7] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10 and 11) is reserved for system recovery software.
[8] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi6 (802.11ax) is backwards compatible with prior 802.11 specs.
[9] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.
[10] HD content required to view HD images.
[11] Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.
[12] Integrated graphics depends on processor. NVIDIA® Optimus™ technology requires an Intel processor, plus an NVIDIA® GeForce® discrete graphics configuration and is available on Windows 10 Pro OS. With NVIDIA® Optimus™ technology, full enablement of all discrete graphics video and display features may not be supported on all systems (e.g. OpenGL applications will run on the integrated GPU or the APU as the case may be).
[13] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[14] Free 30 day subscription of McAfee LiveSafe service included. Internet access required and not included. Subscription required after expiration.
[16] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.
[17] Availability may vary by country.
[19] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[20] Backlit keyboard is an optional feature.

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