

HP ProBook 460 G11

Performance to stay
productive from anywhere.

Deliver essential performance, security, and durability for hybrid work with a 16-inch display and 16:10 aspect ratio on this reliable HP ProBook 460.



Designed for hybrid productivity.

Adapt to varied workstyles with the 16:10 aspect ratio on a 16-inch display for enhanced productivity, whether working at home or in the office.



Optimized for growing business.

Keep up with demanding, deadline-driven tasks with the latest Intel® processor², long battery life, and upgradeable storage and memory.

Enterprise-level security and durability.

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware and hacking.³ This PC undergoes 19 MIL-STD tests⁴ for durability and is easily serviceable—helping make the most of your IT investment.

Help protect our shared future.

Manufactured with sustainability in mind, this ProBook 460 contains 50% post-industrial recycled stamped aluminum in the chassis and 100% sustainably sourced materials in the outer box.⁵

HP Recommends Windows 11 Pro for business¹

Work anywhere without compromising on performance with Windows 11¹ and HP collaboration, security, and connectivity technology.

Latest Intel® multi-core processor

Configure your HP ProBook 460's CPU for the perfect combination of power, snappy performance, and value. The latest Intel® processor handles multiple work tasks smoothly and reliably with multiple processing cores to divide up the work.²

Protected by HP Wolf Security

HP Wolf Security for Business³ creates a hardware-enforced, always-on, resilient defense.

Enhanced viewing experience

See more vertical content in a surprisingly small footprint while reducing the need to scroll on the 16-inch display featuring a 16:10 aspect ratio.



Microsoft Copilot key²⁹ opens the prompt window so your AI assistant is at your fingertips.



Designed for



Support
Pro



Office
Collaborator

Recommended ecosystem³¹



Blackwire 3225



P24h G5



HP 325
FHD Webcam



HP USB-C
G5 Dock



HP EliteBook 460 16-inch G11



Processor/Chipset	Latest generation Intel® Core™ Ultra 5 and 7 processors (U and H series) ²⁶ (non vPro®)
Dimensions	359.4 mm (W) x 251.0 mm (D) x 10.9 mm (front) / 17.0 mm (rear); 14.15 in (W) x 9.88 in (D) x 0.43 in (front) / 0.67 in (rear)
Weight	Starting at 3.85 lb / 1.748 kg with 56Whr battery (Weight will vary by configuration. Does not include power adapter.)
Display	16:10 panels 16.0 inch diagonal WUXGA (1920x1200) IPS AG 300n NTSC 45% 16.0 inch diagonal WUXGA (1920x1200) IPS AG 300n NTSC 45%, Touch ³³ 16.0 inch diagonal WUXGA (1920x1200) IPS AG 400n sRGB 100% Low-Blue-Light ²⁶ 16.0 inch diagonal WQXGA (2560 X 1600) IPS AG 400n sRGB 100% Low Blue Light ²⁶ (Availability may vary by country)
Available Graphics	Integrated: Intel® Graphics, NVIDIA® GeForce® RTX 2050 (4 GB DDR6 dedicated)
Maximum Memory	Up to 32 GB DDR5-5600 SDRAM ²⁸
Internal Storage	256 GB / 512 GB / 1 TB PCIe® 2280 NVMe™ Value M.2 SSD ³⁷
Input Devices	Spill-resistant Keyboard; Non-Backlit/Non-DuraKey standard; Backlit/DuraKey option (no PS); Mylar Clickpad
Ports & Connectors	2x USB-A 3.2 Gen1 (1x charging port, 1x power port) 2x USB-C® 3.2 Gen2 (Multifunction) 1x RJ-45 1x HDMI 2.1, 1x Combo Audio (opt) 1x nano SIM slot External
Communications	Intel® Dual Band Wi-Fi 6e AX211 802.11a/b/g/n/ac/ax (2x2) ³⁰ WLAN and Bluetooth® 5.2 Combo, non-vPro® Optional Intel® XMM™ 7560R LTE-Advanced Pro WWAN ³⁵ Optional Qualcomm® 9205 LTE-M (CAT-M1 fSVC) (no internet) ³⁶
Camera	FHD or 5MP+IR ³² Hybrid camera with Field of View (FoV)
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, dual microphones enhanced by AI noise reduction
Battery Type	3 cell Lithium-Ion Polymer, Dual battery approach -Standard (48Whr) and Upgrade (56Whr) ²⁵ , Long Life Battery,
Power	HP Fast Charge ⁹ (50% in 30mins), 45W/65W/100W USB-C® AC adapter
Security Management	Absolute persistence module; BIOS Update via Network ¹⁰ ; HP BIOSphere Gen6 ¹⁵ ; HP DriveLock & Automatic DriveLock; Optional HP Fingerprint Sensor (FPS) ⁷ ; HP Secure Erase; HP Wake on WLAN. HP Client Security Manager ¹² ; HP Sure Admin ¹⁷ ; HP Sure Click ¹⁴ ; HP Sure Recover ²⁰ ; HP Sure Run ¹⁸ ; HP Sure Sense ¹³ ; HP Sure Start ¹⁶ ; HP Tamper Lock ¹⁹ ; HP Wolf Security for Business ⁸ ; Windows Hello Enhanced Sign-in Security; Secured-Core PC ³⁸ Enable; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified)
Management Features	HP Client Catalog; HP Client Management Script Library; HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager; HP Driver Packs; HP Image Assistant Gen5; HP Manageability Integration Kit ¹¹ ; HP Patch Assistant; HP BIOS Config Utility (BCU)
Software	HP Connection Optimizer; HP Hotkey Support; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics Windows; HP Power Manager ²² ; HP Privacy Settings; HP Support Assistant; myHP
Sustainability	50% recycled AL, keycaps made with 50% Post-consumer-recycleable plastic ²¹ ; Speaker box with ocean-bound plastic ²⁷ ; Outer box packaging is 100% sustainably sourced ⁵ ; Bulk packaging available; Low Halogen ³⁴ ; EPEAT Climate+™ Gold in registered in the US ²³ ; ENERGY STAR certified; TCO Certified; Power Consumption Measurement ²⁴ .



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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 11 is automatically updated, which is always enabled. 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. HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features and OS requirements.
4. MIL-STD testing is not intended to demonstrate fitness for U.S. Department of Defense contract requirements or for military use. Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Service.
5. 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
6. Features and software that require an NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.
7. Optional feature that must be configured at the time of purchase.
8. HP Wolf Security for Business requires Windows 10 and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features.
9. Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
10. Seamless Firmware Update (Ver 1.0) is supported on select HP Notebooks with Intel Processors.
11. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us/en/ads/clientmanagement/overview.html>.
12. HP Client Security Manager Gen6/Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
13. HP Sure Sense is available on select HP PCs and is not available with Windows10 Home.
14. HP Sure Click requires Windows 10. See https://bit.ly/2PrLT6A_SureClick for complete details.
15. HP BIOSphere Gen6 requires Windows 10 and is available on select HP Pro and Elite PCs. Features may vary depending on the platform and configurations.
16. HP Sure Start Gen6 is available on select HP PCs and requires Windows 10.
17. HP Sure Admin requires Windows 10 and HP BIOS.
18. HP Sure Run is available on select HP PCs and requires Windows 11.
19. HP Tamper Lock requires a supervisor password be established prior to use.
20. HP Sure Recover Gen3/Gen4 is available on select HP PCs and requires Windows 10 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
21. Percent of recycled material varies by product.
22. HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.
23. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
24. Power Consumption Measurement with real-time total power usage tracking will release in 2024 on our commercial notebook line. The energy consumption data is planned to be available to end users within myHP and ITDMs via HP Proactive Insights in May 2024. Fleet management within HP Proactive Insights requires Windows 10 or higher and registration for the Workforce Experience platform at <https://admin.hp.com>. Some features and capabilities may require additional purchase of HP services and/or commercial hardware capable of supporting the HP Insights agent for Windows, Mac, & Android. Activation and restrictions may apply. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at <https://admin.hp.com/> software. For full system requirements and services that require the agent, please visit <https://admin.hp.com/requirements>. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security.
25. 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.
26. Low blue light panel is only available with 400nit non-touch models without HP Sure View Reflect.
27. Laptop speaker enclosure made with 5% ocean-bound plastic by weight.
28. For systems configured with more than 3 GB of memory and a 32-bit operating system, all memory may not be available due to system resource requirements. Addressing memory above 4 GB requires a 64-bit operating system. Memory modules support data transfer rates up to 2666 MT/s, 2933 MT/s or 3200 MT/s as depending on processor config; with 1 DIMM per channel. Additional DIMM loading on any channel may impact maximum memory speed. Actual data rate is determined by the system's configured; See processor specifications for supported memory data rate.
29. Copilot in Windows requires Windows 11. Some features require an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Microsoft in Windows is not available, the Copilot key will lead to the Bing search engine. See <http://aka.ms/WindowsAIFeatures>
30. Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 6E is supported.
31. Displays and peripherals sold separately.
32. Optional feature that must be configured at the time of purchase.
33. Touch and Sure View will reduce actual brightness.
34. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
35. 4G LTE module is optional, must be configured at the factory, requires activation and separately purchased service contract. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.
36. CAT-M1 LPWAN (Mobile Narrowband - MNB) cards support the HP Protect & Trace with Wolf Connect service, but do not support mobile broadband/Internet use..
37. For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.
38. Requires an Intel® vPro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured Core PC functionality can be enabled from the factory.

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