HP ProBook 445 14 inch G11 Notebook PC

Designed to keep up with hybrid workstyles

The HP ProBook 445 14-inch laptop provides growing businesses with commercial-grade performance, multi-layered endpoint security[3], and durability in an easily upgradeable design. Powered by the latest AMD processor[2] and long battery life, this feature-rich PC is well-equipped for long-term productivity and helps enable hybrid work.

Designed for hybrid productivity

Adapt to varied workstyles for comfort and ease-of-use. With 16:10 aspect ratio on a 14-inch display, get a large-screen experience within a compact, modern design for enhanced productivity, whether working at home or in the office.

Optimized for growing business

Keep up with demanding, deadline-driven, multi-tasking workdays with the latest AMD processor[2] and long battery life. Meet challenging business requirements with 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 tests[4] for durability and is easily serviceable—helping make the most of your IT investment.



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

Manufactured with sustainability in mind, this ProBook 445 contains 50 percent post-industrial recycled stamped aluminum in the chassis and 100 percent sustainably sourced materials in the outer box.[5]

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Featuring

HP recommends Windows 11 Pro for business
Work anywhere without compromising on performance with Windows 11[1] and HP collaboration, security, and connectivity technology.

Ready to meet the demands of your day
Get through your deadline-driven, multi-tasking day using the AMD Ryzen™ R3, R5, or R7 processor[2] with a perfect combination of performance, power consumption, and value.

Protected by HP Wolf Security
HP Wolf Security for Business[3] creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.

Capture all the details
Whether on a call, recording video, or taking photos, the FHD or optional 5MP + IR camera[7], both featuring Temporal Noise Reduction, provides exceptional clarity and increased definition.

Enhanced viewing experience
Push the limits of performance with this laptop's thin and light chassis and 14-inch display. Featuring a 16:10 aspect ratio, allowing you to see more vertical content in a surprisingly small footprint while reducing the need to scroll.

Wireless 4G LTE connectivity
Stay connected almost anywhere with the optional embedded CAT16 WWAN.[8] Highly reliable advanced network connectivity helps expand connectivity and enhance security.

A modern universal docking solution
Quickly transition to desktop productivity with two multi-function USB Type-C® ports. Simply connect with USB-C® cables[9] from your laptop to your displays and other peripherals.

Easy-carry, modern design
Carry this laptop in style with a sleek, compact chassis featuring stylish aluminum components. Portable and light for use at home, in the office, and all places in between.

Upgradeable DDR5 SO-DIMM slot
Elevate your laptop's performance with up to 32GB dual channel memory.[11] Easily upgrade with an easy-open cover featuring self-capturing screws and maintain memory to meet the growing demands of your business.

Large keys and clickpad
Enjoy an easy-to-use keyboard and clickpad, featuring larger keys and a clickpad with increased surface area.

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Technical specifications

Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language – HP recommends Windows 11 Pro for business[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS
Processor family	AMD Ryzen™ 3 processor AMD Ryzen™ 5 processor AMD Ryzen™ 7 processor
Available Processors[2,3]	AMD Ryzen™ 7 7735U with Radeon™ Graphics (2.7 GHz base clock, up to 4.7 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) AMD Ryzen™ 5 7535U with Radeon™ Graphics (2.9 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) AMD Ryzen™ 3 7335U with Radeon™ Graphics (3.0 GHz base clock, up to 4.3 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads)
Maximum memory	32 GB DDR5-4800 MT/s RAM; (Transfer rates up to 4800 MT/s.) Dual channel support.[4]
Memory slots	2 SODIMM
Internal storage	up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SSD[5] up to 256 GB PCIe® NVMe™ M.2 SSD[5,14]
Display size (diagonal, metric)	35.6 cm (14")
Display[10,11,12,13]	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 45% NTSC
Available Graphics	Integrated: AMD Radeon™ Graphics (Support DX12 and HDMI 2.1.)
Audio	Audio by Poly Studio, dual stereo speakers with discrete amplifiers, integrated dual array microphones
Ports and connectors	2 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-A 5Gbps signaling rate (USB Power Delivery); 1 USB Type-A 5Gbps signaling rate (charging); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45 ; (HDMI cable sold separately.)
Input devices	Spill-resistant, optional backlit keyboard with DuraKeys[9]; Clickpad with multi-touch gesture support; Microsoft Precision Touchpad
Communications	(Compatible with Miracast-certified devices.); ; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card ; HP 4000 4G LTE Advanced Pro
Camera	5 MP camera; IR Camera (select models); FHD camera (select models)
Software	Adobe offer; Microsoft 365 and Office (sold separately and Internet access required for activation); HP Connection Optimizer; HP Easy Clean; HP Easy Clean Keyboard Driver; HP MAC Address Manager; Copilot in Windows with Copilot key[18]; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Power Manager; HP Privacy Settings; HP Services Scan[57]; HP Smart Support[57]; HP Support Assistant[21]; HSA Fusion for Commercial; HSA Telemetry for Commercial; myHP; Miro offer[22]
Security management	HP Client Security Manager; HP Sure Admin[27]; HP Sure Click[28]; HP Sure Recover Gen6[29]; HP Sure Run Gen5[30]; HP Sure Sense; HP Sure Start Gen7[31]; HP Tamper Lock[20]; Secured-Core PC Enable[32]; TPM 2.0 Embedded Security Chip (Common Criteria EAL4+ Certified) (FIPS 140-2 Level 2 Certified); Absolute Persistence Module[33]; BIOS Update via Network; HP BIOSphere Gen6[34]; HP DriveLock and Automatic DriveLock; HP Secure Erase[35]; HP Wake on WLAN; Windows Hello Enhanced SIgn-in Security (ESS) Enable; Security lock slot[19]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint sensor (select models)

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Management features	HP Client Catalog (download) HP Cloud Recovery[23] HP Connect for Microsoft Endpoint Manager[24] HP Client Management Script Library (download) HP Driver Packs (download) HP Image Assistant (download) HP Manageability Integration Kit (download)[25] HP Patch Assistant (download)[26]
Memory card device	1 nano SIM (optional)
Power	45 W USB Type-C® adapter; 65 W USB Type-C® adapter; HP 65 W USB Type-C® Halogen-free adapter[17]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer[16]; Battery is internal and not replaceable by customer. Serviceable by warranty. Fast charging 50% in 30 minutes.[15]
Dimensions	31.86 x 22.44 x 1.09 cm (front); 31.86 x 22.43 x 1.7 cm (rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.); 2.71 x 17.67 x 12 in 6.9 x 44.9 x 30.5 cm (Package)
Weight	Starting at 1.39 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S.[37]
Energy star certified	ENERGY STAR® certified
Certification and compliance	CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low blue light; WW RoHS
Sustainable impact specifications	Low halogen; Bulk packaging available; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 25% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure and system fan; 50% recycled metal[38,39,40,41,42]
Warranty	1-year warranty and 90 day software limited warranty options 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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Footnotes

Messaging 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. AMD's numbering is not a measurement of clock speed.
[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.
[7] Optional feature that must be configured at the time of purchase.
[8] WWAN is an optional feature, requires factory configuration and separately purchased service contract. Check with service provider for coverage and availability in your area. 4G LTE not available on all products, in all regions.
[9] USB-C® cables sold separately.
[11] Dual channel memory is sold separately or as an optional feature. 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.

Specification 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. AMD's numbering is not a measurement of clock speed.
[3] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[4] 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.
[5] 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.
[6] Wi-Fi 6E requires a Wi-Fi 6E router, and Windows 11, 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.
[7] Gigabit-class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. 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.
[8] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[9] Backlit keyboard is an optional feature.
[10] WUXGA content required to view WUXGA images.
[11] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[12] Actual brightness will be lower with touchscreen.
[13] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[14] Secondary SSD slot (M.2 2230 form factor; Optional) is used for data storage only, not used for OS deployment.
[15] 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.
[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.
[18] Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures .
[19] Lock is sold separately.
[20] HP Tamper Lock must be enabled by the customer or your administrator.
[21] HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant .
[22] HP customers qualify for a 90 day trail of Miro, this offer ends September 2025. Complete terms and conditions are provided by Miro when accepting the offer.
[23] HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors requires an open network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail please refer to: https://support.hp.com/us-en/document/c05115630 .
[24] HP Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
[25] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[26] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager.
[27] HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[28] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
[29] HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 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. HP Sure Recover Gen6 with Embedded Reimaging is an optional feature on select HP PCs which requires Windows 10 or 11 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
[30] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.
[31] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
[32] Secured-Core PC Enable 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 is enabled from the factory.
[33] Absolute firmware module is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit: https://www.absolute.com/about/legal/agreements/absolute/
[34] HP BIOSphere features may vary depending on the platform and configuration.
[35] HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special Publication 800-88r "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane™.
[36] HP Fingerprint Reader is an optional feature that requires Windows 10 or 11 and must be configured at purchase.
[37] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[38] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
[39] Molded pulp cushions made from 100% recycled wood fiber and organic materials.
[40] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
[41] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
[42] Percentage of ocean-bound plastic contained in each component varies by product.
[43] Hardware acceleration for CODEC H.265/HEVC (High Efficiency Video Coding) is disabled on this platform.
[56] HP Wolf Pro Security Edition (including HP Sure Click Pro and HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP product purchased, includes a paid 1-year or 3-year license. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP Wolf Security Software - End-User license Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as that EULA is modified by the following: "7. Term. Unless otherwise terminated earlier pursuant to the terms contained in this EULA, the license for the HP Wolf Pro Security Edition (HP Sure Sense Pro and HP Sure Click Pro) is effective upon activation and will continue for either a twelve (12) month or thirty-six (36) month license term ("Initial Term"). At the end of the Initial Term you may either (a) purchase a renewal license for the HP Wolf Pro Security Edition from HP.com, HP Sales or an HP Channel Partner, or (b) continue using the standard versions of HP Sure Click and HP Sure Sense at no additional cost with no future software updates or HP Support.
[57] HP Smart Support/ HP Services Scan is preinstalled and/or provided thru Windows Update and checks for service entitlement on each hardware device and downloads the HP Insights agent automatically. To disable this feature, please follow the instructions at http://www.hpdaas.com/requirements. The HP Insights agent is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. 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. Not available in China.

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