HP ProBook 445 14 inch G10 Notebook PC



Integral features for performance, durability, and security

Drive business growth with the commercial-grade HP ProBook 445 14-inch laptop. Focus on business priorities with a well-equipped device for hybrid work, that's durably built and easily upgradeable for long-term performance.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Optimized for hybrid work

 Stand out no matter where you work with features that help you look your best. Enhance communications with lighting adjustments³ and optional features like Wi-Fi 6E^{4,5} and the 88-degree field-of-view 5MP camera.⁴

Advanced security and durability

Safeguard your business with multi-layered, endpoint security features that help protect your PC from malware
and hacking. This PC passes 19 MIL-STD tests⁶ for durability and is easily serviceable—helping make the most
of your IT investment.

Performance for growing business

- Keep up with demanding tasks on this feature-rich HP ProBook 445. Take on the workday with the AMD Ryzen R5 or R7 7000 series processor^{2,4} and long battery life. Easily upgrade memory and storage to meet business needs.
- Work anywhere without compromising on performance or security with Windows 11, powered by HP collaboration and connectivity technology.¹
- Get through your deadline-driven, multi-tasking day using the AMD Ryzen R5 or R7 7000 series processor with a perfect combination of performance, power consumption, and value.^{2,4}
- HP Wolf Security for Business 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.⁷
- Whether on a call, recording video, or taking photos, the HD with IR or optional 5MP camera with Temporal Noise Reduction provides exceptional clarity and increased definition. Keep everyone in view with an 88-degree field of view.⁴
- Stay connected almost anywhere with the optional embedded CAT16 WWAN. Highly reliable advanced network connectivity helps expand connectivity and enhance security.⁸
- HP Long-life battery gets you through your day without plugging in. When the day goes longer, you can quickly recharge your PC with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.⁹
- Enjoy vibrant FHD images with 400 nits of brightness, adding a new dimension to digital content. Combined with a Low Blue Light panel that helps provide an enhanced overall viewing experience.^{4,10}
- Elevate your laptop's performance with up to 32GB dual channel memory. Easily upgrade with an easy-open cover featuring self-capturing screws and maintain memory to meet the growing demands of your business.¹¹
- Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start Gen7, the self-healing BIOS that automatically recovers itself from attacks or corruption.¹²
- Stop unwanted changes to security settings and help limit the spread of malware with HP Sure Run Gen5 which
 identifies, quarantines, and provides reporting on attackers trying to kill processes.¹³
- Advanced malware attacks can destroy your OS and disrupt your business. HP Sure Recover Gen6 ensures fast, secure, and automated recovery—anywhere, anytime—and is now corporate image ready for fleet deployment.¹⁴
- Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.¹⁵

HP ProBook 445 14 inch G10 Notebook PC Specifications Table



Energy star certified (series fixed)

Warranty

ENERGY STAR® certified





*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 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 Windows 11 Home Education – HP recommends Windows 11 Pro for business ^{1,2} FreeDOS
Processor family ⁶	AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor; AMD Ryzen™ 7 processor
Available Processors ^{3,4,5}	AMD Ryzen™ 7 7730U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads); AMD Ryzen™ 5 7530U with AMD Radeon™ Graphics (2.0 GHz base clock, up to 4.5 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads); AMD Ryzen™ 3 7330U with AMD Radeon™ Graphics (2.3 GHz base clock, up to 4.3 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads)
Maximum memory	32 GB DDR4-3200 MHz RAM ⁷ Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory. Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	up to 1 TB PCle® NVMe™ M.2 SSD TLC ⁸ 128 GB up to 512 GB PCle® NVMe™ Value SSD ⁸ 128 GB up to 512 GB PCle® NVMe™ Value M.2 SSD ^{8,40}
Display size (diagonal, metric)	35.6 cm (14")
Display	35.6 cm (14") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.56 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 35.56 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 400 nits, low power, 100% sRGB; 35.6 cm (14") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC ^{14,15,16}
Available Graphics	Integrated: AMD Radeon™ Graphics (Support HD decode, DX12, HDMI 2.1.)
Audio	Dual stereo speakers, dual array microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and Connectors	3 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 Stereo headphone/microphone combo jack; 1 RJ-45; 1 HDMI 2.1; 1 AC power; (HDMI cable sold separately.); Optional Ports: 1 External Nano SIM slot for WWAN ¹²
Input devices	HP Premium Keyboard – spill-resistant with optional backlit keyboard and Durakeys ¹³ ; Clickpad with multi-touch gesture support;
Communications	Realtek RTL8111HSH 10/100/1000 GbE NIC ⁴¹ ; Mediatek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card; Realtek Wi-Fi 6E RTL8852CE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.3 wireless card ^{9.10,11} ; Intel® XMM™ 7560 LTE Advanced Pro ;
Camera	HP Wide Vision 720p HD camera with integrated dual array digital microphones; HP Wide Vision 5 MP IR camera with integrated dual array digital microphones ¹⁴
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP QuickDrop; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download); Buy Office (Sold separately) ^{17,18,19,42}
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; HP Client Security Manager Gen7; TPM 2.0 embedded security chip (Common Criteria EAL4+ and FIPS 140-2 Level 2 Certified); HP Sure Start Gen7; HP Wake on WLAN; HP Tamper Lock; HP Sure Run Gen5; Secured-Core PC Enable; ^{22,23,24,25,26,27,28,29,30,31,32,33,34}
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)
Management features	HP Client Management Script Library (download); HP Driver Packs (download); HP Client Catalog (download); HP Manageability Integration Kit Gen4 (download); HP Image Assistant Gen5 (download); HP Cloud Recovery ^{20,21}
Power	HP Smart 65 W USB Type-C® adapter; HP Smart 45 W USB Type-C® adapter ³⁷
Battery type	HP Long Life 3-cell, 42.75 Wh polymer; HP Long Life 3-cell, 51.3 Wh polymer ³⁶
Dimensions	32.19 x 21.39 x 1.99 cm
Weight	Starting at 1.38 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; EPEAT® Gold registered in the U.S.; TCO Certified ³⁹
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1-year and 3-year limited warranties 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.

HP ProBook 445 14 inch G10 Notebook PC

Accessories and services (not included)

HP 235 Wireless Mouse and **Keyboard Combo**



Experience a keyboard and mouse combo that's comfortable, sleek and quiet. Now you can be at your most efficient with the least amount of noise. Plus, with keyboard shortcuts and long-lasting batteries, you can stay productive all day long.

Product number: 1Y4D0AA

- ¹ Wireless connectivity up to 32.8ft (10m).
 ² Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage.

HP 435 Multi-Device Wireless Mouse



Work seamlessly with a versatile and customizable mouse that is responsibly made. Enhance your experience by connecting with up to two devices and moving content across operating systems. Be at your best with programmable buttons, ergonomic design, and battery life that lasts up to 24 months¹. Plus, enjoy the freedom to work on most surfaces with a Multi-Surface Sensor technology. **Product number: 3B4Q5AA**

- Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage.
- ² Enabled through HP Accessory Center (HPAC) Software. HP Accessory Center (HPAC) software available for free download in Microsoft Store or Apple Store.

HP Renew Business 14.1-inch Laptop Bag



Now you can feel good about the bag you use to protect your laptop. Designed to keep your laptop protected and accessories organized, the Renew Business 14.1-inch Laptop Bag uses environmentally-responsible materials that are durable, easy to clean and designed for comfort.

Product number: 3E5F9AA

- $^{\rm 1}$ Tracking device not included. $^{\rm 2}$ Lysol Disinfectant Spray Type C (EPA Registration No. 777-54-AA) can be used to clean the (HP product) up to 50 times. See Lysol's use instructions.

HP Stereo 3.5mm Headset G2



Hop on and hop off calls all day long without ever losing a beat. Plug right in and get ready to speak and hear clearly all day. With noise-cancelling, comfortable design, and easy adjustment, your sound comfort will carry you from call to call without interference or frustration.

Product number: 428K7AA

- Google tested to meet Chromebook compatibility standards.

 This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

HP Universal USB-C Multiport Hub



Unlock new possibilities with the HP Universal USB-C Multiport hub, now supporting any USB-C®¹ compatible Pc. 7 ports, 1 power and data passthrough cable, and many peripherals to plug and play however you like. It also supports dual 4K² displays via HDMI 2.0 and 1 DisplayPort™ 1.2. This hub is all you need to stay connected.

- Product number: 50H55AA

 1 USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

 2 4K content required to view full 4K images.

HP 325 FHD Webcam



Hop on the call with instant ease, looking and sounding great. Just plug in this wide-view FHD 1080p³ all-in-one webcam and let it do the rest, so you can focus on what matters. It also features auto image and light correction, Works With Chromebook Certification^{1,2}, and a lens cover for privacy

Product number: 53X27AA

- Google tested to meet Chromebook compatibility standards.
- ² This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

HP ProBook 445 14 inch G10 Notebook PC

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 Aulti-tories designed to improve performance of certains oftware 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.

Requires mvHP application and Windows OS.

- *Requires myH* application and Windows Us.

 *A dynional feature that must be configured at the time of purchase.

 *Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, 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.

 *MiL-Fi 15D 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.

 *HO WI Security for Business requires Windows 10 or 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 0S requirements.
- 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

- 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 Recharges the battery up to 90% within 90 minutes when the system is off or instandby mode, when used with the power adapter provided with the notebook, and no external devices are connected. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +1-10% due to System tolerance.

 ¹⁰ Full high-definition (FHD) content required to view FHD images.

 ¹¹ Dual channel memory is goid 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.

 ¹² HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

 ¹³ HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

 ¹⁴ HP Sure Recover Gen6 is an optional feature which requires Windows 10 and higher.

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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
- 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. By Flees may apply and additional requirements for updates. See thirty/loww.windows.com.

 ² This system is preinstalled with Windows 10 Pro software and also comes with a license for Windows 11 Pro software and provision for recovery software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data filles, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.

 ³ 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 configurations. AMD's numbering is not a measurement of clock speed.

 ⁴ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

 ⁵ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

 ⁶ In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 drivers on better/lowers. Leaves the zero.

- http://www.support.hp.com

- http://www.support.pc.cm.
 7 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.
 8 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.
 9 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.
 10 Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
 11 WWAN module is an optional feature, requires factory configuration and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 46 LTE not available on all products, in all regions.
 12 SM led is required services provided for the system of the provided for the system of the provided for the provided for the system of the provided for the provided for
- ¹² SIM slot is not user accessible without WWAN configuration.
- 13 Backlit keyboard is an optional feature

- 1-3 Backlit keyboard is an optional feature.
 1-4 High-definition (HD) / Full high-definition (FHD) content required to view HD /FHD images.
 1-5 Resolutions are dependent upon monitor capability, and resolution and color depth settings.
 1-6 Actual brightness will be lower with touchscreen.
 1-7 HP Support Assistant requires Windows and Internet access.
 1-8 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.

- 19 HP Dick Drop requires Internet access and Windows 10 or higher PC preinstalled with HP QuickDrop app, and for an iOS device (phone or tablet) running iOS 12 or higher with the iOS HP DickFDrop app.

 19 HP Smart Support requires HP TechPulse to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support.

 20 HP Manageability integrations fit can be downloaded from http://www.bp.com/ssendas/sclientmanagement/overview.html.

 21 HP Cloud Recovery is available for 2 by HP HP Eitle and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, wired 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.

 22 Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/companyllegal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/companyllegal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software.

 21 HP Secure Erase: For the methods outlined in the National Institute of Standards and Technology Special Publication 800-88 "Clear" sanitation method. HP Secure Erase does not support platforms with Intel® Optane®.

 23 HP Sure Service is available on select HP PCs with Windows 10 and higher.

 24 HP Sure Click requires Windows 10 or select HP PCs with Windows 10 and higher.

 25 HP Sure Network Secure Service Service Service Service Service Service Service

- 37 Availability may vary by country.
- ** Availability may by Country.

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 *** By 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.

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- The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
- 42 HP Services Scan is provided with Windows Undate on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download applicable software automatically. HP TechPulse is
- "4-HP Services Scan is provided with Windows Update on select products and will check entitlement on each hardware device to determine if an HP TechPulse-enabled service has been purchased, and will download appliciable in china.

 The provides of the provided with Windows Update on select products and will check entitlement on each part disable this feature, please visit http://www.hpdaacs.com/requirements. Not applicable in china.

 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 (Including 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 (Including 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 (Including 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 (Including HP Sure Sense Pro) is available preloaded on select SKUs and, depending on the HP Wolf Pro Security Edition (Including HP Sure Sense Pro) and HP Sure (Lick Pro) is effective upon activation and will continue for either a twelve (12) months or a twelve (12) months or a twelve (12) month or the type of the Stranger Strange additional cost with no future software updates or HP Support.

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