HP ProBook 455 15.6 inch G10 Notebook PC

Integral features for performance, durability, and security

Drive business growth with the commercial-grade HP ProBook 455 15-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 adjustments[3] 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 tests[6] 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 455. 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, this screen 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]

- 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.[13]

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HP ProBook 455 15.6 inch G10 Notebook PC Specifications Table

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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 available with a Volume Licensing Agreement)[1] Windows 10 Pro (available through downgrade rights from Windows 11 Pro)[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 PRO 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.
Memory slots	2 SODIMM
Internal storage	up to 1 TB PCIe® NVMe™ M.2 SSD TLC[8] 128 GB up to 512 GB PCIe® NVMe™ Value SSD[8] 128 GB up to 256 GB PCIe® NVMe™ Value M.2 SSD[8,40]
Display size (diagonal, metric)	39.6 cm (15.6")
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 400 nits, low power, 100% sRGB; 39.6 cm (15.6") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), touch, IPS, 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 Smart Support (download); Buy Office (Sold separately)[17,18,19]
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]
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	35.94 x 23.39 x 1.99 cm
Weight	Starting at 1.74 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]
Warranty	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 .

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Accessories and services (not included)

HP Prelude Backpack 15.6

Help keep your notebook safe and your hands free while you're on the move with the durable HP 15.6 Prelude Backpack, now with a pop of color from the stylish gray interior.
Product number: 1E7D6AA

HP Renew Executive 14-inch Laptop Sleeve

We've put an all-new spin on premium design and high quality materials. Crafted with functional style, this laptop sleeve fits your work or life needs with places and pockets for all your work essentials. Keep what's important close to you and keep your commitment to the planet with the external material containing 100% recycled plastics[1].
Product number: 6B8Y3AA
[1] Exterior material contains 100% recycled PET prior to the addition of dye, the equivalent of four 16.9 oz. recycled plastic water bottles.
[2] Lysol Disinfectant Spray Type C (EPA Registration No. 777-54-AA) can be used to clean the HP Renew Executive 14.1-inch Laptop Sleeve up to 50 times. See Lysol's use instructions.

HP E24 G5 FHD Monitor

Intentionally crafted to deliver crisp visuals, personalized comfort, and true flexibility, the HP E24 G5 FHD Monitor redefines comfort, so there's nothing between you and your best. Stylishly designed with the planet in mind, this display is the perfect fit for both the office and home.
Product number: 6N6E9AA
[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[2] More accurate colors compared to 72% NTSC.

HP 3-year Travel Next Business Day Onsite Notebook Only Service

Provides Next Business Day Onsite service for Notebook user in major geographies of the world for 3 years. For more information on Care Pack services, please visit www.hp.com/go/cpc.
Product number: UC909E

HP Care Pack

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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] 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. AMD's numbering is not a measurement of clock speed.
[3] Requires myHP application and Windows OS.
[4] Optional feature that must be configured at the time of purchase.
[5] 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.
[6] 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.
[7] 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.
[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 in standby 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 +/-10% due to System tolerance.
[10] Full high-definition (FHD) content required to view FHD images.
[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.
[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 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PC's with Intel Wi-Fi Module.

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] 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 (files, 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 and software 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 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 .
[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. 4G LTE not available on all products, in all regions.
[12] SIM slot is not user accessible without WWAN configuration.
[13] Backlit keyboard is an optional feature.
[14] High-definition (HD) / Full high-definition (FHD) content required to view HD/FHD images.
[15] Resolutions are dependent upon monitor capability, and resolution and color depth settings.
[16] Actual brightness will be lower with touchscreen.
[17] HP Support Assistant requires Windows and Internet access.
[18] 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 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 Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[21] HP Cloud Recovery is available for Z by HP, HP Elite 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/company/legal/agreements/computrace-agreement . Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.
[23] 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™.
[24] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
[25] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
[26] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.
[27] HP Sure Recover Gen5 with Embedded Reimaging is an optional feature which requires Windows 10 and higher must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Network based recovery using Wi-Fi is only available on PCs with Intel Wi-Fi Module.
[28] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.
[29] HP Sure Admin requires Windows 10 or higher, HP BIOS, HP Manageability Integration Kit from http://www.hp.com/go/clientmanagement and HP Sure Admin Local Access Authenticator smartphone app from the Android or Apple store.
[30] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.
[31] HP BIOSphere Gen6 features may vary depending on the platform and configuration.
[32] 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™.
[33] HP Fingerprint sensor is an optional feature that must be configured at purchase.
[34] 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.
[35] HP Fingerprint sensor is an optional feature that must be configured at purchase.
[36] 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.
[37] Availability may vary by country.
[38] 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.
[39] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[40] 128 GB and 256 GB PCIe® NVMe™ Value M.2 SSD secondary drives are optional and sold separately, must be configured at purchase.
[41] 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.
[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."

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