HP EliteBook 1040 14 inch G10 Notebook PC

Exceptional mobility and performance

Lead and excel with a PC that optimizes performance, audio, and video based on where and how you are working. With enclosures that contain 90 percent recycled magnesium[3], the powerful lightweight HP EliteBook 1040 elevates design, flexibility, connectivity, and security.

*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Automatically optimized for you

- Enjoy a cool and quiet PC with longer battery life or turn on maximum performance when you need it most with HP Smart Sense and HP System Control.[4] Quickly monitor and manage your battery's performance and customize charging options with the HP Power Manager.[5]

Connect and collaborate seamlessly

- Look and sound your best with video conferencing and immersive audio features enhanced by HP Presence.[8,7] HP Natural Tone[8] and Multi Camera Experience software keeps the focus on you when an optional second camera is in use.[7]

Protected by HP Wolf Security

- 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.[9]

Outer box packaging 100% sustainably sourced

- This PC contains at least 30-percent post-consumer recycled plastic in the bezel, at least 50-percent post-consumer recycled plastic in the keycaps[10], and the outer box packaging is 100-percent sustainably sourced.[11]

- Move freely, and look your best, even in low light conditions during video calls enhanced by HP Presence. HP Auto Frame, HP Natural Tone, and HP Appearance Filter work together so you appear more natural and can make personal connections.[4,6]

- Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.[5]

- This PC contains at least 30 percent post-consumer recycled plastic in the bezel, at least 50 percent post-consumer recycled plastic in the keycaps, and the outer box packaging is 100 percent sustainably sourced.[10,11]

- Support for dual video streams and camera switching with Multi-Camera Experience software makes it easy to stream one video of an object while the other camera stays on you.[7]

- Your audience can easily read a document or whiteboard with HP Keystone Correction that automatically crops and flattens the image of the camera feed.[4]

- Enable hardware and software innovations from HP with the myHP application. This single dashboard houses access to settings for audio, video, the programmable key, and more.[12]

- Move around a little without losing viewers' attention during video calls with HP Auto Frame.[4]

- Keep a consistent look across all of your videoconferencing apps with Background Adjustment[4]

- Make the color of your screen look consistent in any light with Adaptive Color that adjusts your display automatically to the ambient light in the room to represent the true color of the content being displayed.[12]

- TÜV certified HP Eye Ease low blue light anti-glare panels help remove blue light waves while preserving vivid color accuracy.

- HP Dynamic Voice Leveling automatically enhances microphone gain to optimize voice clarity within 3-meters of the PC. HP AI Noise Reduction uses noise-filtering technology to enhance audio conferencing experience even while wearing a mask.[4]

HP EliteBook 1040 14 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] Windows 11 Home Single Language[1] Windows 11 Pro (Windows 11 Enterprise or Windows 10 Enterprise available with a Volume Licensing Agreement)[1] Windows 11 Pro (preinstalled with Windows 10 Pro Downgrade)[1,2] FreeDOS
Processor family[6]	13th Generation Intel® Core™ i7 processor; 13th Generation Intel® Core™ i5 processor
Available Processors[3,4,5,6,16,42]	Intel® Core™ i7-1360P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 18 MB L3 cache, 4 P-cores and 8 E-core, 16 threads); 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™ i7-1370P (1.4 GHz E-core base frequency, 1.9 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 24 MB L3 cache, 6 P-cores and 8 E-cores, 20 threads); Intel® Core™ i5-1345U (1.2 GHz E-core base frequency, 1.6 GHz P-core base frequency, up to 3.5 GHz E-core Max Turbo frequency, up to 4.7 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads); Intel® Core™ i7-1365U (1.3 GHz E-core base frequency, 1.8 GHz P-core base frequency, up to 3.9 GHz E-core Max Turbo frequency, up to 5.2 GHz P-core Max Turbo frequency, 12 MB L3 cache, 2 P-cores and 8 E-cores, 12 threads), supports Intel® vPro® Technology
Maximum memory	64 GB DDR5-4800 MHz RAM [7] Both slots are customer accessible/upgradeable. Supports dual channel memory.
Memory slots	2 SODIMM
Internal storage	512 GB up to 2 TB PCIe® Gen4x4 NVMe™ M.2 SSD TLC[8] 256 GB up to 1 TB PCIe® Gen4x4 NVMe™ M.2 SED SSD TLC[8] 256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD[8]
Display size (diagonal, metric)	35.6 cm (14")
Display	35.56 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 250 nits, 45% NTSC; 35.56 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB; 35.56 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 250 nits, 45% NTSC; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 1000 nits, 100% sRGB, HP Sure View Reflect integrated privacy screen with HP Eye Ease [17,18,19,43]
Available Graphics	Integrated: Intel® Iris® Xᵉ Graphics[13] (Support HD decode, DX12, HDMI 2.1.)
Audio	Audio by B&O, quad speakers with discrete amplifier, dual microphones enhanced by AI noise reduction
Wireless technologies	(Compatible with Miracast-certified devices.)
Ports and connectors	2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort 1.4); 2 USB Type-A 5Gbps signaling rate (1 charging); 1 HDMI 2.1; 1 stereo headphone/microphone combo jack[44] ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 nano SIM
Input devices	HP Premium Keyboard – spill-resistant, backlit keyboard with drain and DuraKeys[14]; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; Accelerometer; Gyroscope; Magnetometer; Hall sensor Ambient light sensor
Communications	HP Module with NXP NFC Controller NPC300 I2C NCI ; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro® [9,10,11,12]; Intel® XMM™ 7560 LTE Advanced Pro Cat 16; Intel® 5G Solution 5000 ; Optional Near Field Communication (NFC) module
Camera	5 MP camera; IR Camera (select models)
Software	HP Connection Optimizer; HP Hotkey Support; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Smart Support; HP Services Scan; Buy Office (Sold separately)[20,21,22,57]
Security management	Absolute persistence module; HP Secure Erase; HP Sure Click; HP Sure Sense; BIOS Update via Network; HP Sure Admin; HP BIOSphere Gen6; 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; HP Sure Recover Gen5; Secured-Core PC Enable;[27,28,29,30,31,32,33,34,35,36,37,38]
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 Patch Assistant (download); HP Cloud Recovery; HP Connect for Microsoft Endpoint Manager[23,24,25,26]
Power	HP Smart 65 W USB Type-C® adapter; HP 65 W USB Type-C® slim adapter[40]
Battery type	HP Long Life 3-cell, 38 Wh polymer; HP Long Life 3-cell, 51 Wh polymer[39]
Dimensions	31.56 x 22.4 x 1.18 cm
Weight	Starting at 1.19 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	CECP; EPEAT® Gold registered; SEPA; TCO Certified[41]
Energy star certified (series fixed)	ENERGY STAR® certified
Certification and compliance	CECP
Sustainable impact specifications	Low Halogen
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty except for HP Long Life batteries which will follow the one or three year warranty of the platform. 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 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** [1] Tracking device not included. [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 975 Dual-Mode Wireless Keyboard		Now you can make your keyboard truly yours while enjoying an elevated typing experience. That's because you can connect up to 3 devices either via Bluetooth® or USB-A. We've also included many must-have features like comfortable, quiet, soft return keys, 20+ of which can be programmed with shortcuts, controllable smart backlight, and a long life, rechargeable battery. **Product number: 3Z726AA** [1] Battery life based on 5 day week, 8 hours per day. Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage. [2] Enabled by HP Accessory Center (HPAC) Software. HP Accessory Center (HPAC) software available for free download in Microsoft Store or Apple Store.
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 4K[2] 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 965 4K Streaming Webcam		Feel like you're in the room with everyone when you turn on the AI-enhanced[1] HP 965 4K Streaming Webcam and turn on a crystal clear, HDR conferencing experience. This webcam automatically adapts to your environment and movements with HP Presence[2] so you can focus on what matters. **Product number: 695J5AA** [1] Requires downloadable HP Accessory Center available on Microsoft Store. Host PC requires Windows 10 or higher. [2] Select HP Products are enhanced with HP Presence. Features vary by platform. To use AI enhanced software, install HP Accessory Center to enable. Host PC requires Windows 10 or higher.
HP 715 Rechargeable Multi-Device Mouse		Find the freedom to work how you want with programmable buttons, up to 90-day battery life[1], and a compact ambidextrous design. Stay productive from anywhere, on any surface, and with many devices with track on glass sensor and multi-OS connectivity. Work better with the freedom you want and the flexibility you need, all in one mouse. **Product number: 6E6F0AA** [1] Actual battery life will vary with use and environmental conditions, and will naturally decrease with time and usage. [2] Based on HP's internal analysis of mice that recharge using Micro USB or USB-C® with 6 or more programmable buttons using manufacturer software or app as of January 2023.

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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 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] Enclosure includes top cover, screen bezel, palm rest cover, and bottom cover.

[4] Requires the myHP application and Windows OS.

[5] HP Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.

[6] Select HP Products are enhanced with HP Presence. Features vary by platform.

[7] Dual video streams and camera switching with Multi-Camera requires second camera that is sold separately or as an optional feature and requires myHP application.

[8] HP conferencing features require Windows and the latest myHP app, available over the air or for download via sofpaq on the HP Support website. Planned availability in spring 2023.

[9] HP Wolf Security for Business requires Windows 10 Pro 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.

[10] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[11] 100% outer box packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic.

[12] Requires Windows OS

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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

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

[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[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] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

[10] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled WLAN card and discrete TPM 2.0 are required. See https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/vpro-platform-general.html .

[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] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[13] 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.

[14] Backlit keyboard is an optional feature.

[15] Windows MM18 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[16] Configurations with Intel® i7-1360P and i7-1370P processors require FHD 400 nit or QHD 500 nit panel, DDR5 16GB or 32GB memory, 512GB SSD and 51Whr battery. Wireless broadband is not supported.

[17] HD content required to view HD images.

[18] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[19] HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[20] 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 .

[21] 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 applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications and is not sold as a standalone service. HP TechPulse follows stringent GDPR privacy regulations and is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Internet access with connection to TechPulse portal is required. For full system requirements or to disable this feature, please visit http://www.hpdaas.com/requirements . Not applicable in China.

[22] HP Support Assistant requires Windows and Internet Access.

[23] 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.

[24] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .

[25] HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .

[26] 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. Details please refer to: https://support.hp.com/us-en/document/c05115630 .

[27] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.

[28] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS25. HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.26. 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.

[29] HP Sure Run Gen5 is available on select HP PCs and requires Windows 10 and higher.

[30] 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

[31] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 and higher.

[32] 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.

[33] HP Client Security Manager Gen7 requires Windows and is available on the select HP Elite and Pro PCs.

[34] HP BIOSphere Gen6 features may vary depending on the platform and configuration.

[35] 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™.

[36] 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/ .

[37] 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.

[38] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[39] 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.

[40] Availability may vary by country.

[41] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[42] Intel vPro® requires Windows 10 Pro 64 bit or higher, a vPro supported processor, vPro enabled chipset, vPro enabled wired LAN and/or Wi-Fi 6E WLAN and TPM 2.0. Some unctionality requires additional 3rd party software in order to run. Features of vPro® Essentials and Enterprise vary. See http://intel.com/vpro ".

[43] HDMI 2.1 Support resolution up to 4K @60 Hz.

[44] SuperSpeed USB 20Gbps is not available with Thunderbolt™ 4.

[45] Microsoft Office sold separately and requires Internet access for activation.

[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 Power Manager requires Windows 10 and higher and can be downloaded from the Microsoft Store.

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