

HP EliteBook 640 14 inch G10 Notebook PC (9Z1J3UA)



Empowering the hybrid workforce

Simplify hybrid work with the cost-effective, highly secure, and easily managed HP EliteBook 640. The latest Intel® processor[2], a wide variety of configurable ports, and connectivity options allow easy adoption for use at home, in the office, or when traveling.



HP recommends Windows 11 Pro for business

Two USB Type-C® ports

Equipped with one Thunderbolt™ 4 with USB4 Type-C® port, and 1 multifunction USB Type-C® port.

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[3]

Crystal-clear speakers

Enjoy the crystal-clear audio performance delivered by HP Dynamic Audio[6] and HP AI Noise Reduction.[6]

Featuring

Windows 11

Work anywhere without compromising on performance or security with Windows 11 powered by HP's collaboration and connectivity technology.

13th Gen Intel® multi-core processor

Get the perfect combination of power, snappy performance, and value with a 13th gen Intel® Core™ processor to handle multiple work tasks smoothly and reliably with multiple processing cores. [2]

Fast and efficient wireless LAN

The portability of your PC and the reliability of a fast connection determines where you can work. Get a fast and reliable connection in dense wireless environments with gigabit-speed Wi-Fi 6. [1]

Automatic recovery from firmware attacks

Firmware attacks can completely devastate your PC. Stay protected with HP's self-healing BIOS - HP Sure Start Gen7 automatically recovers the BIOS from malware, rootkits, or corruption.

Keep your PC's security protections in place

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.

Specifications

Operating system	Windows 11 Pro ^[1]
Processor family	13th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1345U (up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Processor technology	Intel® vPro™ Technology
Memory	16 GB DDR4-3200 MHz RAM (1 x 16 GB)
Memory Slots	2 SODIMM
Internal Storage	256 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC
Display	14" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC ^[13,15,16,17]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio	Dual stereo speakers, dual array microphones
Minimum dimensions (W x D x H)	32.19 x 21.39 x 1.99 cm
Minimum dimensions (W x D x H)	12.67 x 8.42 x 0.78 in
Weight	Starting at 1.41 kg (Weight will vary by configuration. Does not include power adapter.)
Weight	Starting at 3.13 lb (Weight will vary by configuration. Does not include power adapter.)
Ports	1 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 1 USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 USB Type-A 5Gbps signaling rate (1 power); 1 AC power; 1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45 (HDMI cable sold separately.)
Package dimensions (W x D x H)	6.9 x 48.3 x 30.5 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)
Power	65 W USB Type-C™ adapter ^[37]
Battery type	HP Long Life 3-cell, 51 Wh Li-ion
Battery weight	0.40 lb
Battery weight	181.83 g
Energy star certified	ENERGY STAR® certified
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 ^[22,23,24]
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; 5% post-consumer recycled plastic; Ocean-bound plastic in speaker enclosure(s); 50% recycled metal
Security management	Absolute persistence module; 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; HP Sure Recover Gen5; Secured-Core PC Enable ^[25,26,27,28,29,30,31,32,33,34]
Software included	HP Connection Optimizer; HP Hotkey Support; HP Power Manager; myHP; HP Privacy Settings; HP Notifications; HP PC Hardware Diagnostics Windows; HP Services Scan; HP Smart Support (download) ^[20,21,38,57]
UPC number	198122504152
Manufacturer 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 .

Top Recommended Displays, Accessories and Services

E-Series

HP E27u G5 QHD USB-C Monitor	6N4D3AA
------------------------------	---------

Docking Stations

HP USB-C Dock G5	26D32AA
HP USB-C Dock G5	5TW10AA

Port Replicators

HP Universal USB-C Multiport Hub	50H55AA
HP 4K USB-C Multiport Hub	6G843AA
HP USB-C Travel Hub G3	86S97AA
HP USB-C to USB-A Hub	Z6A00AA

Backpacks

HP Prelude Pro 15.6-inch Recycled Backpack	1X644AA
HP Renew Executive 16-inch Laptop Backpack	6B8Y1AA

Cases

HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
--	---------

Keyboards

HP 225 Wireless Keyboard	805T1AA
HP 455 Programmable Wireless Keyboard	4R177AA
HP 125 Wired Keyboard	266C9AA
HP 475 Dual-Mode Wireless Keyboard	7N7B9AA
HP Wired Desktop 320K Keyboard	9SR37AA

Mice

HP 235 Slim Wireless Mouse	4E407AA
HP 435 Multi-Device Wireless Mouse	3B4Q5AA
HP Wired Desktop 320M Mouse	9VA80AA
HP 125 Wired Mouse	265A9AA
HP 695 Rechargeable Wireless Mouse	8F1Y4AA

AC Adapters

HP 65W USB-C LC Power Adapter	1P3K6AA
-------------------------------	---------

Battery Adapters and Chargers

HP USB-C 65W Laptop Charger	671R3AA
HP 65W GaN USB-C Laptop Charger	600Q8AA

PC Locks

HP Nano Keyed Cable Lock	1AJ39AA
--------------------------	---------

Speakerphones

Poly Sync 20+ USB-C Speakerphone	772D0AA
Poly Sync 20 USB-C Speakerphone	7F0J7AA
Poly Sync 10 USB-A USB-C Speakerphone	772C3AA

Wireless Headset

Poly Voyager 4320 USB-C Headset +BT700 dongle	76U50AA
Poly Voyager 5200 USB-A Bluetooth Headset +BT700 dongle	7K2F3AA

Personal Video Devices

Poly Studio P5 USB-A Webcam TAA	76U43AA
---------------------------------	---------

Messaging Footnotes

[1] 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. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the PC to communicate with other 802.11ax devices. Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[2] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[3] HP Wolf Security for Business requires Windows 10 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 and OS requirements.

[6] Requires the myHP application and 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>.

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

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

[13] HD content required to view HD images.

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

[16] 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.

[17] Actual brightness will be lower with touchscreen or Sure View.

[20] HP Support Assistant requires Windows and Internet access.

[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. For full system requirements or to disable this feature, please visit <http://www.hpdaas.com/requirements>. Not applicable in China.

[22] 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.

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

[24] 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>.

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

[26] 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.

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

[28] HP Sure Recover is available on HP Elite PCs with 8th generation Intel® or AMD processors and requires an open, wired network connection. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Does not support platforms with Intel® Optane™.

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

[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™.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Iris and Intel vPro are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. DisplayPort™ and the DisplayPort™ logo are trademarks owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. NVIDIA, the NVIDIA logo are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

