

ProductSheet

HP EliteBook 1040 14 inch G9 Notebook PC Wolf Pro Security Edition (7B4Q6UT)



The power of mobility

Discover the possibilities of elite mobility with the HP EliteBook 1040. Built for dynamic workstyles and constantly evolving business environments, this PC elevates PC design, connectivity, and security wherever work takes you.



HP recommends Windows 11 Pro for business

Lightweight and mobile

Push the limits of performance with the thin and light chassis and a 14-inch diagonal 16:10 display.

5MP camera with HP Auto Frame

Work from almost any location while always looking and sounding your best.

Wake and lock with your presence

Lock your PC when you leave it and wake it when you approach with HP Auto Lock and Awake.[9]

Featuring

Let nothing stand in your way

Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP. [1]

High performance, high portability

Get the exceptional combination of responsive performance, connectivity and speed with a 12th Gen Intel® Core™ processor that lets you launch, create, and connect fast and reliably. [2]

Security is your top priority

The HP Wolf Pro Security Edition provides preconfigured enterprise-level PC protection for small and medium sized businesses. [4]

HP Sure Sense

Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

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. [5]

Specifications

Operating system	Windows 10 Pro (available through downgrade rights from Windows 11 Pro) ^[1,2]
Processor family	12th Generation Intel® Core™ i5 processor
Processor	Intel® Core™ i5-1245U (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads) ^[6,7]
Memory	16 GB DDR5-4800 MHz RAM (2 x 8 GB)
Memory Slots	2 SODIMM
Internal Storage	512 GB PCIe® NVMe™ SSD
Graphics	Integrated
Graphics (integrated)	Intel® Iris® X ^e Graphics
Display	14" diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, 100% sRGB ^[16,17,18,19]
Display size (diagonal)	14"
Audio	Audio by Bang & Olufsen, dual stereo speakers, dual array world-facing microphones
Minimum dimensions (W x D x H)	31.56 x 22.4 x 1.92 cm
Minimum dimensions (W x D x H)	12.42 x 8.82 x 0.76 in
Weight	Starting at 1.16 kg (Weight will vary by configuration.)
Weight	Starting at 2.55 lb (Weight will vary by configuration.)
Keyboard	HP Premium Keyboard – spill-resistant, backlit keyboard
Pointing device	Clickpad with multi-touch gesture support
Input devices	Accelerometer; Gyroscope; Magnetometer; Hall sensor
Ports	2 Thunderbolt™ 4 with USB4™ Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4); 2 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 HDMI 2.0; 1 AC power ^[13] (HDMI cable sold separately.)
Package dimensions (W x D x H)	6.9 x 44.9 x 30.5 cm
Wireless	Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.2 combo (supporting gigabit data rate)
Power	HP Smart 65 W USB Type-C™ adapter ^[35]
Battery type	HP Long Life 3-cell, 51 Wh Li-ion
Ecolabels	TCO Certified
Energy star certified	ENERGY STAR® certified
Management features	HP Client Management Script Library (download); HP Driver Packs (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 ^[21,22,39,40,41]
Sustainable impact specifications	Low Halogen
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; HP Sure Recover Gen5; Secured-Core PC Enable ^[23,24,25,26,27,28,29,30,31]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP MAC Address Manager; HP Support Assistant; HP Easy Clean; HP Power Manager; myHP; HP Privacy Settings; Touchpoint Customizer for Commercial; HP Notifications; HP QuickDrop; HP Quick Touch; HP PC Hardware Diagnostics Windows ^[20,33,34]
UPC number	(ABA) 197029946652; (ABL) 197029946669
Manufacturer 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 . ^[37]

Top Recommended Displays, Accessories and Services**E-Series**

HP E24m G4 FHD USB-C Conferencing Monitor	40Z32AA
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Z Displays

HP Z34c G3 WQHD Curved Display	30A19AA
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Docking Stations

HP Thunderbolt Dock G2 with Combo Cable	3TR87AA
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Cases

HP Renew Business 14.1-inch Laptop Bag	3E5F9AA
HP Prelude Pro 15.6-inch Recycled Top Load	1X645AA

Covers

HP Renew Business 14.1-inch Laptop Sleeve	3E2U7AA
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Backpacks

HP Executive 15.6 Backpack	6KD07AA
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Keyboard and Mouse Kits

HP 235 Wireless Mouse and Keyboard Combo	1Y4D0AA
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Mice

HP 935 Creator Wireless Mouse	1D0K8AA
HP 635 Multi-Device Wireless Mouse	1D0K2AA
HP Bluetooth Travel Mouse	6SP30AA

Keyboards

HP 975 Dual-Mode Wireless Keyboard	3Z726AA
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Battery Adapters and Chargers

HP USB-C 65W Laptop Charger	671R3AA
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Cable Adapters

HP USB-C to HDMI 2.0	1WC36AA
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Headsets

HP Stereo USB Headset G2	428K6AA
HP Stereo 3.5mm Headset G2	428K7AA

Personal Systems Hardware Support Onsite Service

HP 3 year Next Business Day Response Onsite Notebook Hardware Support	UB0E0E
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Personal Systems Commercial Care Pack Services

HP 4 year Active Care Next Business Day Response Onsite Notebook HW Supp	U17WZE
HP 5y Active Care Next Bus Day Response Onsite w/Accidental Damage Protection NB HW Supp	U17X3E

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>. 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.

[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.

[4] This product includes a one (1) year license of HP Wolf Pro Security Edition which includes HP Sure Click Pro and HP Sure Sense Pro. The HP Wolf Pro Security Edition software is licensed under the license terms of the HP End User License Agreement (EULA) that can be found at: https://support.hp.com/us-en/document/ish_3875769-3873014-16 as 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 twelve (12) months thereafter ("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."

[5] 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.

[9] Requires Windows 10 and higher and set up of facial recognition through Windows Hello.

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.

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

[16] HD content required to view HD images.

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

[18] 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.

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

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

[21] HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.

[22] HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.

[23] 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/>

[24] 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™.

[25] Firmware TPM is version 2.0.

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