eDatasheet
HP EliteBook x360 1040 G7 Notebook PC (1P6S5UT)

Premium design, power, and mobility

Transform your PC to the workstyle of your choice. The stunningly thin and light HP EliteBook x360 1040 helps keep you productive on-the-go. Enjoy the power you want, the security you need, and a brilliant 14-diagonal display.

HP recommends Windows 10 Pro for business

Ultra-mobility
This next-generation PC delivers a personalized computing experience suited to your workstyle. Videos jump off the screen of the thin, ultralight, and versatile HP EliteBook x360 1040.

Work with peace of mind
Security features from HP work together to create an always-on, always-acting, resilient defense. From the BIOS to the browser, above and below the OS, these constantly evolving solutions help protect your PC from threats.

Capture every idea
Work when and where inspiration strikes. Stay connected with WiFi 6[7], long battery life, and a powerful 10th Gen Intel® Core™ processor.[5]

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]

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
Get gigabit speed Wi-Fi® with Wi-Fi 6 (802.11ax). [2]

Browse confidently
Help protect your PC from websites and read only Microsoft Office and PDF attachments with embedded malware, ransomware, or viruses with hardware-enforced security from HP Sure Click. [3]

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Specifications

Operating system	Windows 10 Pro 64
Processor family	10th Generation Intel® Core™ i7 processor
Processor	Intel® Core™ i7-10810U (1.1 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 6 cores)[6,7]
Memory	16 GB LPDDR4-2933 SDRAM (onboard)
Internal Storage	512 GB PCIe® NVMe™ SSD
Optical drive	Not included
Graphics	Integrated
Graphics (integrated)	Intel® UHD Graphics
Display	35.6 cm (14") diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 400 nits, 72% NTSC
Display	14" diagonal, FHD (1920 x 1080), touch, IPS, BrightView, 400 nits, 72% NTSC[15,16,17,39]
Display size (diagonal)	35.6 cm (14")
Display size (diagonal)	14"
Audio features	Audio by Bang & Olufsen, 4 Premium stereo speakers, 2 user-facing multi array microphones and two world-facing microphones
Minimum dimensions (W x D x H)	31.93 x 20.26 x 1.66 cm
Minimum dimensions (W x D x H)	12.57 x 7.98 x 0.65 in
Weight	Starting at 1.32 kg *(Weight will vary by configuration.)*
Weight	Starting at 2.9 lb *(Weight will vary by configuration.)*
Keyboard	HP Quiet keyboard, spill resistant with backlit and DuraKeys
Pointing device	Clickpad with multi-touch gesture support
Ports	2 USB 3.1 Type-C® with Thunderbolt™ support; 2 USB 3.1 Gen 1 (charging); 1 headphone/microphone combo; 1 HDMI 1.4b; 1 External Nano SIM slot for WWAN *(HDMI cable sold separately.)*
Wireless	Intel® AX201 Wi-Fi 6 (2x2) and Bluetooth® 5 combo, vPro®; Intel® XMM™ 7360 LTE-Advanced Cat 9
Power	65 W USB Type-C™ adapter[33]
Battery type	HP Long Life 4-cell, 78.5 Wh Li-ion polymer
Energy efficiency	ENERGY STAR® certified
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen4[19,20]
Environmental	Low halogen; TCO 8.0 Certified
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP BIOSphere Gen5; HP Sure Sense; Master Boot Record Security; Support for chassis padlocks and cable lock devices; HP Client Security Manager Gen6; HP Sure Start Gen6; HP Sure Run Gen3; HP Sure Recover Gen3; HP Presence Aware[21,23,24,25,26,27,28,29,30,31,32]
Software included	HP Connection Optimizer; HP Image Assistant; HP Hotkey Support; HP Noise Cancellation Software; HP Support Assistant; Buy Office (Sold separately); HP JumpStarts; HP WorkWell[18]
UPC number	(ABA) 195122455484; (ABL) 195122455477
Warranty	HP Services offers 1-year or 3-year limited warranty and 90 day software support options depending on country and the SKU selected by the customer. Batteries have a default one year limited warranty except for Long Life Batteries which will have same 1-year or 3-year limited warranty as the platform. On-site service and extended coverage is also available with HP Care Pack Services, 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.[34]

Top Recommended Displays, Accessories and Services

E-Series

HP E24d G4 FHD Advanced Docking Monitor	6PA50AA
HP E27d G4 QHD Advanced Docking Monitor	6PA56AA

EliteDisplays

HP EliteDisplay E243 23.8-inch Monitor	1FH47AA

Docking Stations

HP USB-C Dock G5	5TW10AA
HP Thunderbolt Dock 120W G2	2UK37AA
HP USB-C Mini Dock	1PM64AA

Cases

HP Executive 14.1 Slim Top Load	6KD04AA
HP Executive 15.6 Top Load	6KD06AA
HP 15.6 Business Top Load	2SC66AA

Keyboard and Mouse Kits

HP Wired Desktop 320MK Mouse and Keyboard	9SR36AA

Mice

HP Bluetooth Travel Mouse	6SP30AA
HP X4000b Bluetooth Mouse	H3T50AA

AC Adapters

HP 65W USB-C Slim Travel Power Adapter	3PN48AA

PC Locks

HP Sure Key Cable Lock	6UW42AA
HP Nano Keyed Cable Lock	1AJ39AA

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 and/or software to take full advantage of Windows functionality. Windows 10 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] 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.

[3] HP Sure Click supports Microsoft® Internet Explorer and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[5] 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.

[7] 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 notebook to communicate with other 802.11ax devices.

Technical Specifications Footnotes

[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.

[15] HD content required to view HD images.

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

[17] 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.

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

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

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

[21] 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] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT). TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[25] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[26] Windows Defender Opt in and internet connection required for updates.

[27] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[28] HP Sure Sense requires Windows 10.

[29] HP Client Security Manager Gen6 requires Windows and is available on the select HP Pro and Elite PCs.

[30] HP Sure Start Gen6 is available on select HP PCs with Intel processors.

[31] HP Sure Run Gen3 is available on select Windows 10 based HP Pro, Elite and Workstation PCs with select Intel® or AMD processors