HP Elite x2 1012 G2

Detached. Yet never more connected.

Optimized for collaboration and engineered to accelerate the pace of modern business, the HP Elite x2 adapts to your needs providing deep connections from almost anywhere in the world with exceptional PC-level performance.

HP recommends Windows 10 Pro.

Free to work, the way you want.
- A seamless blend of PC power and unbound portability, the HP Elite x2 combines advanced laptop performance and tablet mobility to liberate the way you work.

Designed to bring worlds together
- Certified for Skype for Business®, the HP Elite x2 keeps you in touch and in sync, wherever you are. Collaboration Keyboard is built into its DNA with premium audio, high-resolution andcameras, and the HP Elite x2 Collaboration Keyboard[2].

Elite-class engineering
- The HP Elite x2 unites powerful security and manageability in an elegant frame with HP Sure Start Gen3[4] BIOS protection and the HP Manageability Integration Kit[5].

Performance to get the job done
- The HP Elite x2 pushes performance limits with a 7th Gen Intel® Core™ i5/i7 processor[6] and 10 hours of battery life[7] that lets you work, surf, and connect with colleagues.
- Power through your day with Windows 10 Pro[1] and the powerful, sleek, thin, and light HP Elite x2.
- Beautiful, serviceable[8], and built for enterprise-class durability, security and support.
- Start with a genuine HP BIOS every time. HP Sure Start Gen3[4] monitors in-memory BIOS, recovers the platform without user or admin intervention, restores the BIOS to a custom state, and is enterprise ready for centralized management.
- Explore your creative potential with the optional Wacom pen with app launch[2] for a natural inking experience with 2048 levels of pressure, simultaneous pen and touch capability, and low palm sensitivity.
- Get up to 50% battery life in just 30 minutes of charging[9] with an HP fast charging battery.
- HP Audio Boost balances loudness and clarity, and enhances bass for improved speech quality.
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- Create a remarkably powerful and streamlined workspace with expansive device, display, and network connectivity plus simultaneous charging with the optional HP Elite Thunderbolt 3[10] 90W Dock.

HP Elite x2 1012 G2
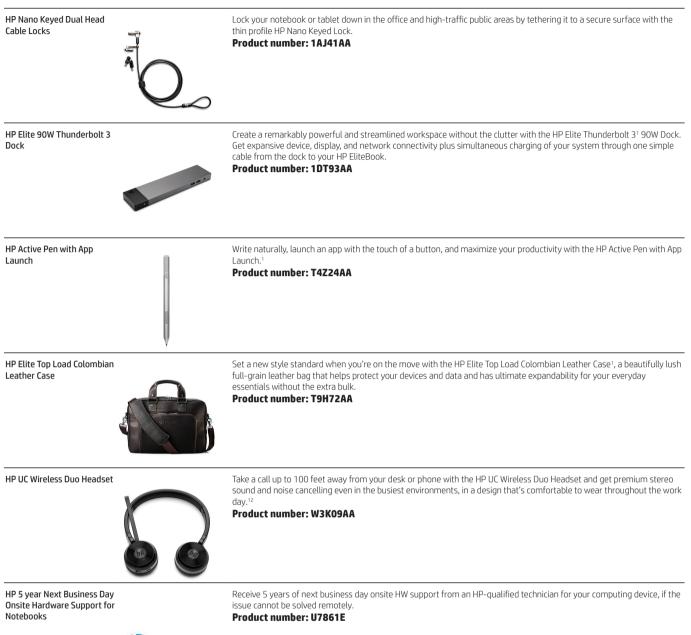# Specifications Table

Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro.[1] Windows 10 Pro (National Academic License)[1,2] Windows 10 Home 64[1]
Processor Family	7th Generation Intel® Core™ i7 processor; 7th Generation Intel® Core™ i5 processor; 7th Generation Intel® Core™ i3 processor
Available Processors[3,4,28]	Intel® Core™ i7-7600U with Intel HD Graphics 620 (2.8 GHz, up to 3.9 GHz with Intel Turbo Boost Technology, 4 MB cache, 2 cores); Intel® Core™ i5-7300U with Intel HD Graphics 620 (2.6 GHz, up to 3.5 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i5-7200U with Intel HD Graphics 620 (2.5 GHz, up to 3.1 GHz with Intel Turbo Boost Technology, 3 MB cache, 2 cores); Intel® Core™ i3-7100U with Intel® HD Graphics 620 (2.4 GHz, 3 MB cache, 2 cores) (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.)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 16 GB LPDDR3-1866 SDRAM [5] Standard memory note: Memory soldered down. Supports dual channel memory.
Internal Storage	up to 128 GB M.2 SATA SSD[6] up to 256 GB M.2 SATA TLC SED SSD[6] 256 GB up to 1 TB M.2 PCIe NVMe TLC SSD[6]
Display	31.24 cm (12.3") diagonal WQXGA+ direct bonded with Corning® Gorilla® Glass 4 ultra-slim LED-backlit touch screen (2736 x 1824)[12,14,15]
Available Graphics	Integrated: Intel® HD Graphics 620[12]
Wireless Technologies	Intel® Dual Band Wireless-AC 8265 802.11 a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 4.2 Combo (vPro™ and non-vPro™); HP hs3210 WW HSPA+ Mobile Broadband; HP lt4132 LTE/HSPA+ 4G Mobile Broadband; Intel® Tri Band Wireless-AC 18265 802.11a/b/g/n/ac (2x2) and Bluetooth® 4.2 + WiGig Combo; HP lt4120 LTE/EV-DO/HSPA+ Mobile Broadband; u-blox® EVA-M8M M.2 GPS module[8,9,10,11] (Support for Miracast (Windows 10))
Expansion Slots	1 microSD[7,29] (Supports SD, SDHC, SDXC.)
Ports and Connectors	1 USB 3.1 Type-C™ with Thunderbolt™ support (docking, charging and data transfer); 1 USB 3.0; 1 microSD; 1 SIM; 1 headphone/microphone combo jack
Input Device	HP Collaboration Keyboard (optional) Clickpad with multitouch gestures; HP Active Pen with Application Launch Button with Wacom technology Accelerometer Magnetometer, Gyro (Combo chip) (tablet); Ambient light sensor; Proximity (SAR for WWAN) (tablet); Hall effect; Dual Accelerometers (travel and advanced keyboard)
Webcam	5 MP front-facing camera with LED indicator; 8 MP rear-facing camera with flash LED; IR camera for face authentication with Windows Hello[12,13,14]
Available Software	CyberLink Power Media Player; Native Miracast Support; HP ePrint Driver; HP Recovery Manager; HP Mac Address Manager; HP Workwise; HP JumpStart; HP Noise Cancellation; Discover HP Touchpoint Manager[11,13,16,17,18]
Security Management	HP Client Security Gen3; Microsoft Defender; TPM 2.0; Fingerprint reader; Drive encryption pre-boot (password, fingerprint, select smart cards); Power-on Authentication (password, fingerprint); IR Camera for face authentication[20]
Power	45 W USB Type-C™ AC adapter; 65 W USB Type-C™ AC adapter[22,23,24] HP Long Life 4-cell, 47 Wh Li-ion[21,22]
Dimensions	30 x 21.97 x 0.91 cm (tablet); 30 x 21.97 x 1.46 cm (tablet with keyboard)
Weight	Starting at 0.8 kg (tablet); Starting at 1.15 kg (tablet with travel keyboard); Starting at 1.33 kg (tablet with advanced keyboard) (Weight varies by configuration and components)
Product Color	[27]
Environmental	Low halogen[27]
Energy Efficiency Compliance	ENERGY STAR® qualified; EPEAT® Gold
Expansion Solutions	[21,22]
Warranty	3-year limited parts, labor (3/3/0) warranty. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Nano Keyed Dual Head Cable Locks

Lock your notebook or tablet down in the office and high-traffic public areas by tethering it to a secure surface with the thin profile HP Nano Keyed Lock.
Product number: 1AJ41AA

HP Elite 90W Thunderbolt 3 Dock

Create a remarkably powerful and streamlined workspace without the clutter with the HP Elite Thunderbolt 3[1] 90W Dock. Get expansive device, display, and network connectivity plus simultaneous charging of your system through one simple cable from the dock to your HP EliteBook.
Product number: 1DT93AA

HP Active Pen with App Launch

Write naturally, launch an app with the touch of a button, and maximize your productivity with the HP Active Pen with App Launch.[1]
Product number: T4Z24AA

HP Elite Top Load Colombian Leather Case

Set a new style standard when you're on the move with the HP Elite Top Load Colombian Leather Case[1], a beautifully lush full-grain leather bag that helps protect your devices and data and has ultimate expandability for your everyday essentials without the extra bulk.
Product number: T9H72AA

HP UC Wireless Duo Headset

Take a call up to 100 feet away from your desk or phone with the HP UC Wireless Duo Headset and get premium stereo sound and noise cancelling even in the busiest environments, in a design that's comfortable to wear throughout the work day.[1,2]
Product number: W3K09AA

HP 5 year Next Business Day Onsite Hardware Support for Notebooks

Receive 5 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7861E

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HP recommends Windows 10 Pro.

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] Sold separately or as an optional feature.

[3] Based on HP's unique and comprehensive security capabilities at no additional cost and HP Manageability Integration Kit's management of every aspect of a PC including hardware, BIOS and software management using Microsoft System Center Configuration Manager among vendors with >1M unit annual sales as of November 2016 on HP Elite PCs with 7th Gen Intel® Core® Processors, Intel® integrated graphics, and Intel® WLAN.

[4] HP Sure Start Gen3 is available on HP Elite products equipped with Intel® 7th generation processors.

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

[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 is not a measurement of higher performance.

[7] Windows 10 MM14 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.

[8] Serviceable by HP Support, HP Certified technicians, HP Authorized Service Providers or participants in HP's Self Maintainer program. See www.hp.com/partners/SMprogram.

[9] Recharges your battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[10] Sold separately, install all the latest drivers for your Thunderbolt device before connecting the device to the Thunderbolt port. Thunderbolt cable and Thunderbolt device (sold separately) must be compatible with Windows. To determine whether your device is Thunderbolt Certified for Windows, see https://thunderbolttechnology.net/products.

Technical specifications disclaimers

[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 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] Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see https://aka.ms/ProEducation for Windows 10 Pro Education feature information.

[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 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] 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.

[6] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 980 MB (for Windows 10) is reserved for system recovery software.

[7] All cables are sold separately.

[8] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications 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 802.11ac WLAN devices.

[9] WWAN module is optional and requires separately purchased service contract and factory configuration. 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.

[10] GPS module not available if WWAN is selected.

[11] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast.

[12] HD content required to view HD images.

[13] Internet access required.

[14] Sold separately or as an optional feature.

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

[16] HP ePrint Driver requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/eprintcenter).

[17] HP Workwise smartphone app will soon be available as a free download on the App Store and Google Play. Requires Bluetooth.

[18] HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries see www.hp.com/touchpoint for availability information.

[19] HP SoftPaq Download Manager and HP MIK for Microsoft SCCM are not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[20] HP Client Security Gen3 requires Windows and Intel® 7th generation processors.

[21] Battery is internal and not replaceable by customer. Serviceable by warranty.

[22] Supports battery fast charge. Power adapter with a minimum capacity of 65 watts is required.

[23] Power adapters are chosen depending on your configurations.

[24] Availability may vary by country.

[26] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

[27] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[28] NOTE: 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.

[29] SDXC card supported up to 2TB.

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